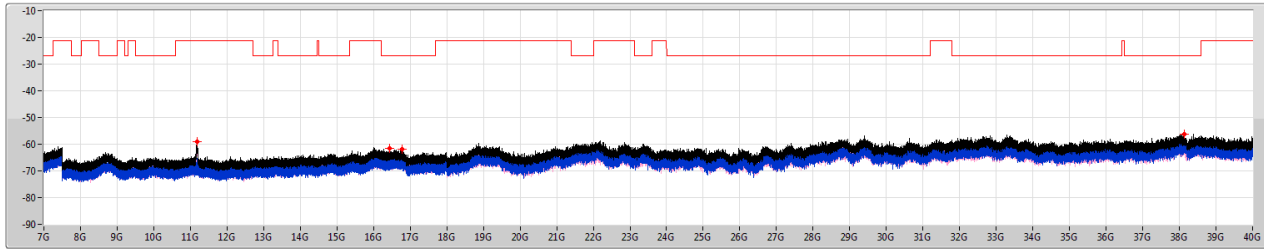




5.47-5.725GHz\_802.11ax HEW80\_RU484\_Index65\_80MHz\_Nss1,(MCS0)\_2TX

CSE [PK]

5610MHz



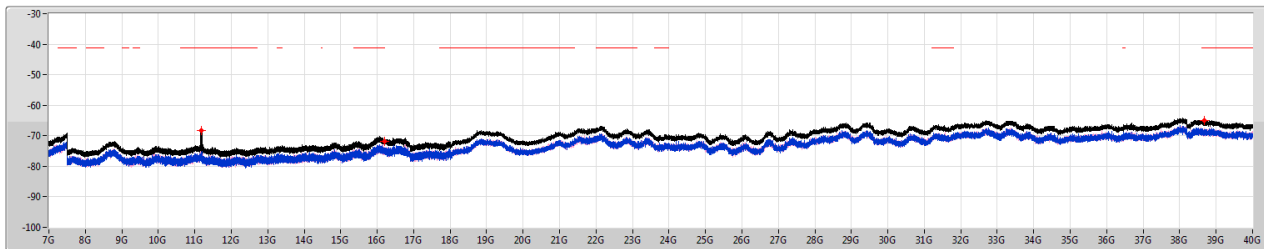
Limit:PK  
 Sum:PK  
 Port 1  
 Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.19134G	-59.12	-69.05	-59.58
7G	18G	1M	PK	16.44281G	-61.48	-65.15	-63.91
7G	18G	1M	PK	16.78863G	-62.03	-65.52	-64.60
18G	40G	1M	PK	38.13963G	-56.32	-58.20	-60.86

5.47-5.725GHz\_802.11ax HEW80\_RU484\_Index65\_80MHz\_Nss1,(MCS0)\_2TX

CSE [AV]

5610MHz



Limit:AV  
 Sum:AV  
 Port 1  
 Port 2

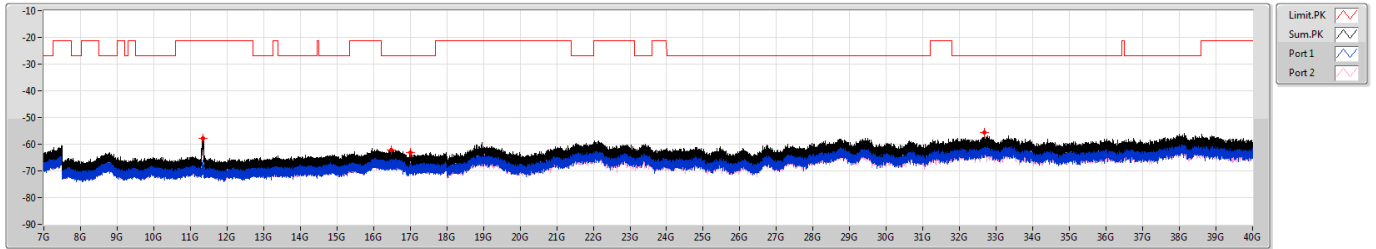
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.17966G	-68.18	-76.15	-68.93
7G	18G	1M	AV	16.19978G	-71.95	-74.85	-75.08
18G	40G	1M	AV	38.6745G	-65.01	-68.66	-67.46



5.47-5.725GHz\_802.11ax HEW80\_RU484\_Index65\_80MHz\_Nss1,(MCS0)\_2TX

CSE [PK]

5690MHz Straddle 5.47-5.725GHz

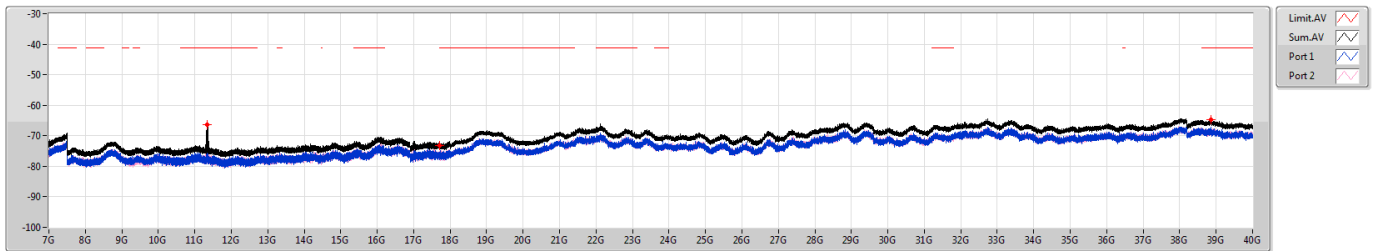


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.34431G	-57.86	-68.19	-58.28
7G	18G	1M	PK	16.47616G	-62.20	-63.51	-68.06
7G	18G	1M	PK	16.99969G	-63.09	-70.54	-63.95
18G	40G	1M	PK	32.68363G	-55.63	-60.73	-57.23

5.47-5.725GHz\_802.11ax HEW80\_RU484\_Index65\_80MHz\_Nss1,(MCS0)\_2TX

CSE [AV]

5690MHz Straddle 5.47-5.725GHz



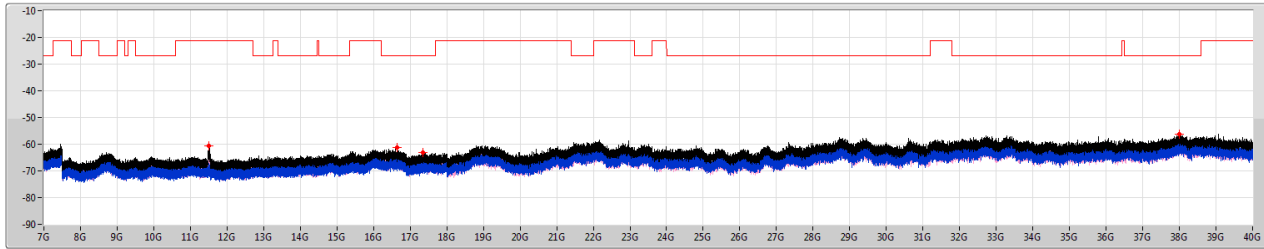
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	11.33641G	-66.38	-76.09	-66.87
7G	18G	1M	AV	17.70025G	-73.13	-76.20	-76.09
18G	40G	1M	AV	38.85806G	-64.79	-67.25	-68.42



5.725-5.85GHz\_802.11ax HEW80\_RU484\_Index65\_80MHz\_Nss1,(MCS0)\_2TX

CSE [PK]

5775MHz



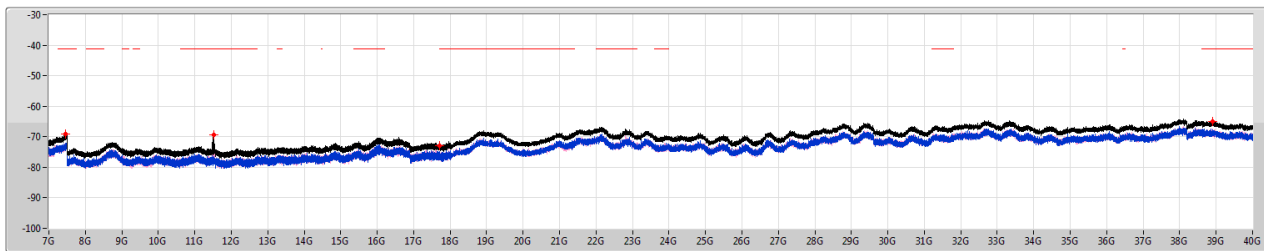
- Limit:PK
- Sum:PK
- Port 1
- Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.51344G	-60.76	-71.11	-61.18
7G	18G	1M	PK	16.63531G	-61.32	-65.10	-63.68
7G	18G	1M	PK	17.34894G	-63.27	-66.34	-66.23
18G	40G	1M	PK	37.99869G	-56.28	-59.52	-59.07

5.725-5.85GHz\_802.11ax HEW80\_RU484\_Index65\_80MHz\_Nss1,(MCS0)\_2TX

CSE [AV]

5775MHz



- Limit:AV
- Sum:AV
- Port 1
- Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.45581G	-69.16	-72.06	-72.28
7G	18G	1M	AV	11.51138G	-69.27	-78.56	-69.81
7G	18G	1M	AV	17.70025G	-73.06	-76.15	-75.99
18G	40G	1M	AV	38.89315G	-64.97	-68.42	-67.58



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	Pass	30M	1G	PK	35.53M	7.41	-80.14	-83.27	-78.42	4.7	-66.31	-55.20	-11.11
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	Pass	30M	1G	PK	50.56M	7.41	-82.90	-80.49	-78.52	4.7	-66.41	-55.20	-11.21

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	30M	1G	PK	50.56M	7.41	-82.90	-80.49	-78.52	4.7	-66.41	-55.20	-11.21
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	30M	1G	PK	35.53M	7.41	-80.14	-83.27	-78.42	4.7	-66.31	-55.20	-11.11

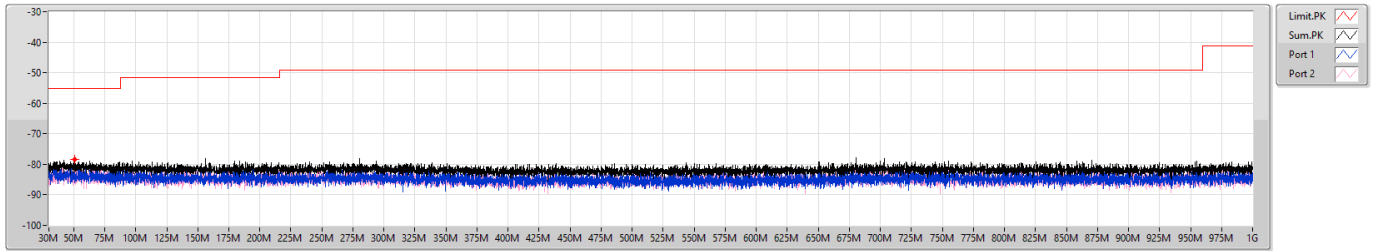
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.725-5.85GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5825MHz

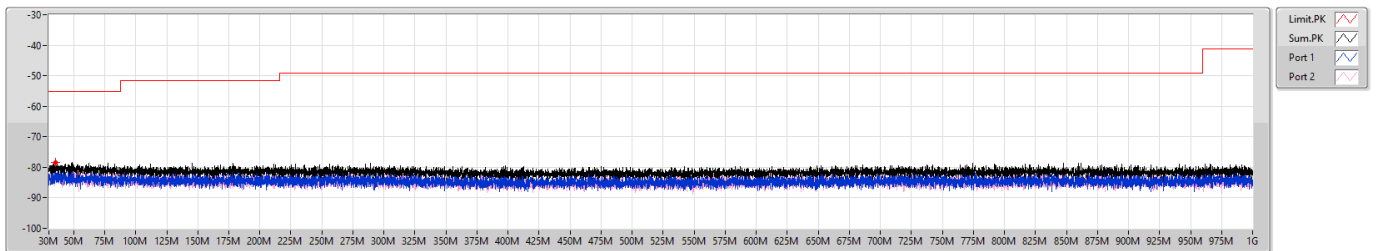


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	50.56M	-78.52	-82.90	-80.49

5.47-5.725GHz\_802.11ax HEW80\_RU242\_Index62\_80MHz\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5690MHz Straddle 5.47-5.725GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	35.53M	-78.42	-80.14	-83.27



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.3985G	7.41	-76.90	-77.74	-74.29	-66.88	-41.20	-25.68
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.39369G	7.41	-77.55	-78.02	-74.77	-67.36	-41.20	-26.16
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.39019G	7.41	-77.43	-78.20	-74.79	-67.38	-41.20	-26.18
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.34338G	7.41	-77.99	-77.89	-74.93	-67.52	-41.20	-26.32

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	1G	4.5G	AV	4.3985G	7.41	-76.90	-77.74	-74.29	-66.88	-41.20	-25.68
5200MHz	Pass	1G	4.5G	PK	4.43088G	7.41	-66.28	-67.38	-63.78	-56.37	-27.00	-29.37
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5310MHz	Pass	1G	4.5G	AV	4.39369G	7.41	-77.55	-78.02	-74.77	-67.36	-41.20	-26.16
5310MHz	Pass	1G	4.5G	PK	4.42738G	7.41	-67.55	-67.74	-64.63	-57.22	-27.00	-30.22
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	4.5G	AV	4.34338G	7.41	-77.99	-77.89	-74.93	-67.52	-41.20	-26.32
5775MHz	Pass	1G	4.5G	PK	4.48119G	7.41	-66.11	-70.54	-64.77	-57.36	-27.00	-30.36
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	1G	4.5G	AV	4.39019G	7.41	-77.43	-78.20	-74.79	-67.38	-41.20	-26.18
5530MHz	Pass	1G	4.5G	PK	4.42519G	7.41	-68.26	-67.91	-65.07	-57.66	-27.00	-30.66

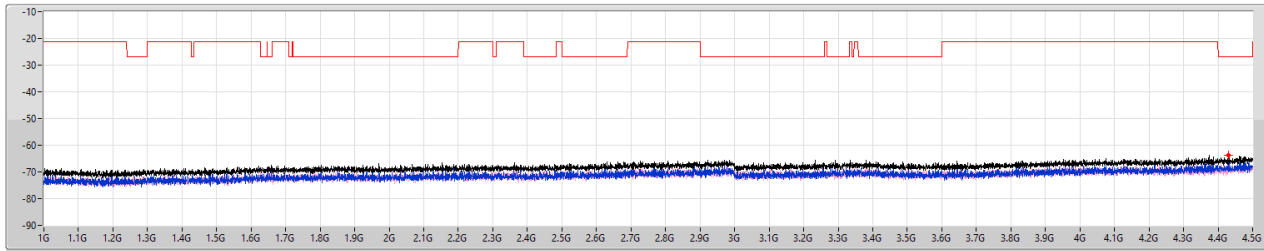
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz\_802.11ax\_HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5200MHz



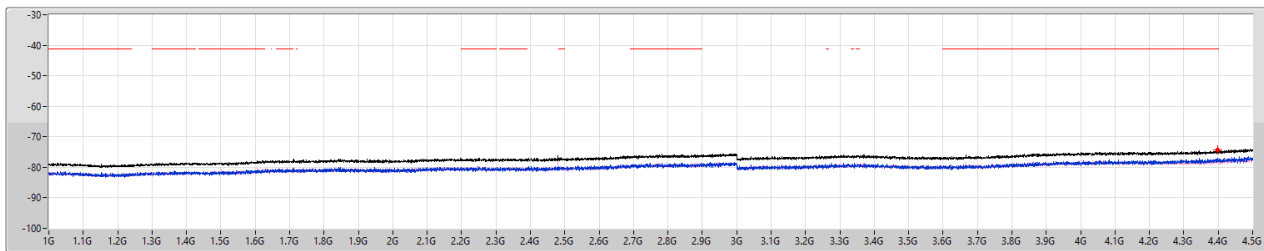
Limit.PK   
Sum.PK   
Port 1   
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.43088G	-63.78	-66.28	-67.38

5.15-5.25GHz\_802.11ax\_HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5200MHz



Limit.AV   
Sum.AV   
Port 1   
Port 2

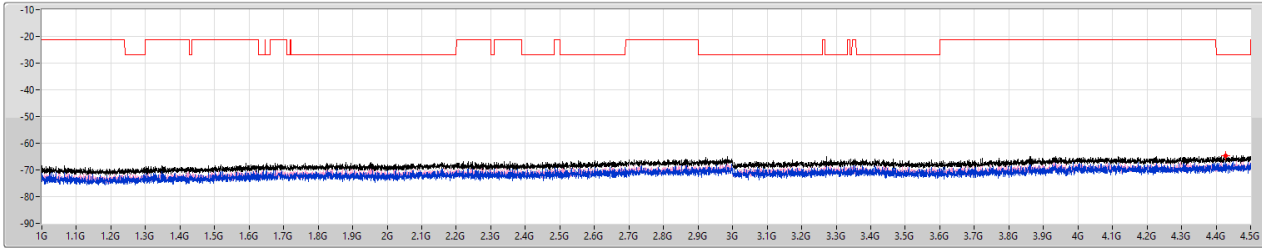
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.3985G	-74.29	-76.90	-77.74



5.25-5.35GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5310MHz



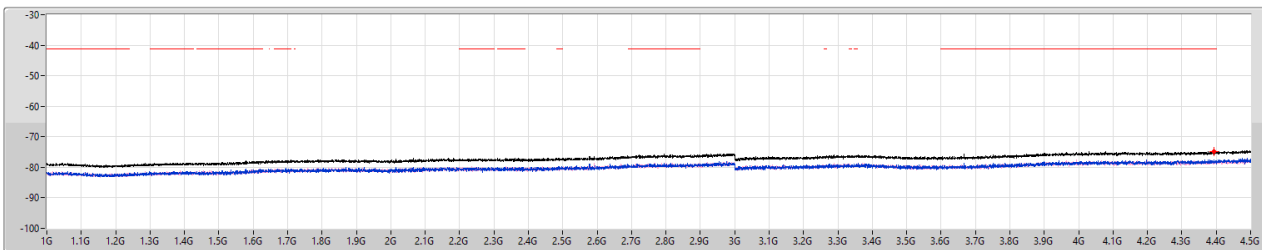
Limit.PK   
Sum.PK   
Port 1   
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.42738G	-64.63	-67.55	-67.74

5.25-5.35GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5310MHz



Limit.AV   
Sum.AV   
Port 1   
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.39969G	-74.77	-77.55	-78.02

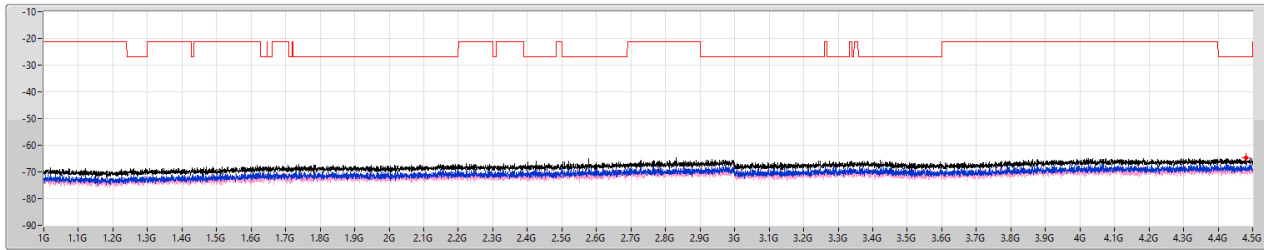




5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index21\_80MHz\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5775MHz



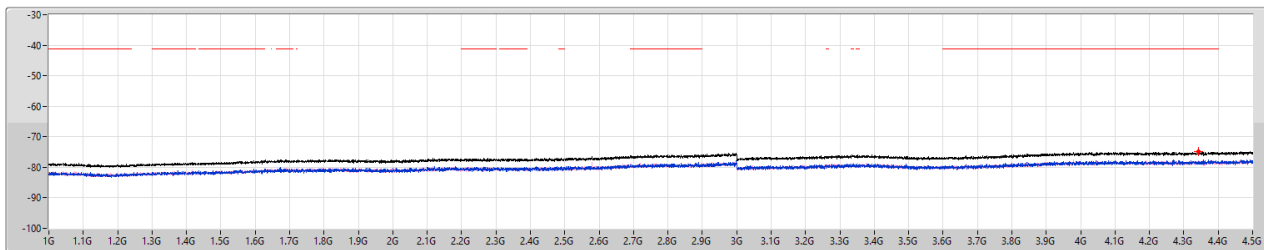
- Limit.PK
- Sum.PK
- Port 1
- Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.48119G	-64.77	-66.11	-70.54

5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index21\_80MHz\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5775MHz



- Limit.AV
- Sum.AV
- Port 1
- Port 2

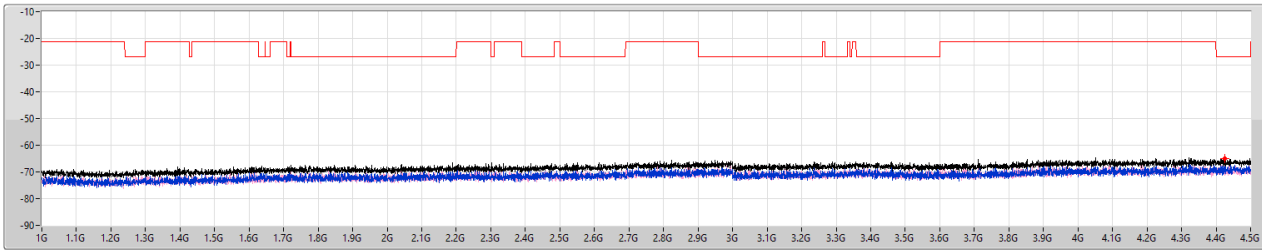
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.34338G	-74.93	-77.99	-77.89



5.47-5.725GHz\_802.11ax HEW80\_RU242\_Index62\_80MHz\_Nss1,(MCS0)\_2TX

CSE Other [PK]

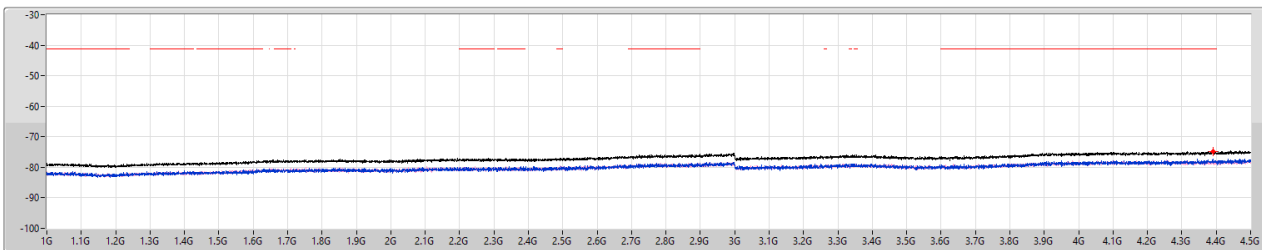
5530MHz



5.47-5.725GHz\_802.11ax HEW80\_RU242\_Index62\_80MHz\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5530MHz





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	Pass	5.1G	5.15G	AV	5.1486G	7.41	-53.28	-53.18	-50.22	-42.81	-41.20	-1.61
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index0_40MHz_Nss1,(MCS0)_2TX	Pass	5.35G	5.38G	AV	5.3635G	7.41	-57.18	-52.76	-51.42	-44.01	-41.20	-2.81
802.11ax HEW40_RU26_Index17_40MHz_Nss1,(MCS0)_2TX	Pass	5.35G	5.38G	AV	5.36368G	7.41	-53.54	-54.40	-50.94	-43.53	-41.20	-2.33
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU242_Index61_80MHz_Nss1,(MCS0)_2TX	Pass	5.35G	5.47G	AV	5.44108G	7.41	-51.62	-54.59	-49.85	-42.44	-41.20	-1.24
802.11ax HEW80_RU242_Index64_80MHz_Nss1,(MCS0)_2TX	Pass	5.35G	5.47G	AV	5.45956G	7.41	-54.68	-55.99	-52.28	-44.87	-41.20	-3.67
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU26_Index0_80MHz_Nss1,(MCS0)_2TX	Pass	5.65G	5.7G	PK	5.66085G	7.41	-36.36	-36.31	-33.32	-25.91	-18.97	-6.94
802.11ax HEW80_RU26_Index36_80MHz_Nss1,(MCS0)_2TX	Pass	5.65G	5.7G	PK	5.66025G	7.41	-37.70	-30.31	-29.58	-22.17	-19.41	-2.76

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-55.63	-56.31	-52.95	-45.54	-41.20	-4.34
5200MHz	Pass	5.1G	5.15G	AV	5.1486G	7.41	-53.28	-53.18	-50.22	-42.81	-41.20	-1.61
5200MHz	Pass	5.35G	5.38G	AV	5.35027G	7.41	-59.98	-59.49	-56.72	-49.31	-41.20	-8.11
5200MHz	Pass	5.38G	7G	AV	5.38081G	7.41	-62.00	-61.75	-58.86	-51.45	-41.20	-10.25
5200MHz	Pass	4.5G	5.1G	PK	5.0934G	7.41	-44.33	-46.48	-42.26	-34.85	-21.20	-13.65
5200MHz	Pass	5.1G	5.15G	PK	5.13985G	7.41	-43.74	-41.06	-39.19	-31.78	-21.20	-10.58
5200MHz	Pass	5.35G	5.38G	PK	5.35051G	7.41	-48.86	-47.87	-45.33	-37.92	-21.20	-16.72
5200MHz	Pass	5.38G	7G	PK	6.98461G	7.41	-51.79	-51.94	-48.85	-41.44	-27.00	-14.44
802.11ax HEW40_RU26_Index0_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5310MHz	Pass	4.5G	5.1G	AV	5.0973G	7.41	-63.40	-64.19	-60.77	-53.36	-41.20	-12.16
5310MHz	Pass	5.1G	5.15G	AV	5.1473G	7.41	-60.55	-61.01	-57.76	-50.35	-41.20	-9.15
5310MHz	Pass	5.35G	5.38G	AV	5.3635G	7.41	-57.18	-52.76	-51.42	-44.01	-41.20	-2.81
5310MHz	Pass	5.38G	7G	AV	5.38405G	7.41	-59.13	-58.35	-55.71	-48.30	-41.20	-7.10
5310MHz	Pass	4.5G	5.1G	PK	5.0997G	7.41	-50.66	-54.13	-49.05	-41.64	-21.20	-20.44
5310MHz	Pass	5.1G	5.15G	PK	5.14345G	7.41	-49.24	-49.13	-46.17	-38.76	-21.20	-17.56
5310MHz	Pass	5.35G	5.38G	PK	5.36347G	7.41	-46.18	-42.63	-41.04	-33.63	-21.20	-12.43
5310MHz	Pass	5.38G	7G	PK	5.47437G	7.41	-52.63	-51.29	-48.90	-41.49	-27.00	-14.49
802.11ax HEW40_RU26_Index17_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5310MHz	Pass	4.5G	5.1G	AV	5.097G	7.41	-63.48	-63.93	-60.69	-53.28	-41.20	-12.08
5310MHz	Pass	5.1G	5.15G	AV	5.14965G	7.41	-61.37	-61.62	-58.48	-51.07	-41.20	-9.87
5310MHz	Pass	5.35G	5.38G	AV	5.36368G	7.41	-53.54	-54.40	-50.94	-43.53	-41.20	-2.33
5310MHz	Pass	5.38G	7G	AV	5.39944G	7.41	-59.41	-56.32	-54.59	-47.18	-41.20	-5.98
5310MHz	Pass	4.5G	5.1G	PK	5.0907G	7.41	-53.41	-53.52	-50.45	-43.04	-21.20	-21.84
5310MHz	Pass	5.1G	5.15G	PK	5.14725G	7.41	-51.87	-50.14	-47.91	-40.50	-21.20	-19.30
5310MHz	Pass	5.35G	5.38G	PK	5.36278G	7.41	-33.79	-35.23	-31.44	-24.03	-21.20	-2.83
5310MHz	Pass	5.38G	7G	PK	5.4691G	7.41	-52.81	-51.38	-49.03	-41.62	-27.00	-14.62
802.11ax HEW80_RU26_Index0_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	4.5G	5.6G	AV	5.4581G	7.41	-64.26	-63.71	-60.97	-53.56	-41.20	-12.36
5775MHz	Pass	4.5G	5.6G	PK	5.58332G	7.41	-51.88	-45.49	-44.59	-37.18	-27.00	-10.18
5775MHz	Pass	5.6G	5.65G	PK	5.6213G	7.41	-52.74	-49.42	-47.76	-40.35	-27.00	-13.35
5775MHz	Pass	5.65G	5.7G	PK	5.66085G	7.41	-36.36	-36.31	-33.32	-25.91	-18.97	-6.94
5775MHz	Pass	5.7G	5.72G	PK	5.7G	7.41	-44.33	-44.88	-41.59	-34.18	10.00	-44.18
5775MHz	Pass	5.72G	5.725G	PK	5.7201G	7.41	-38.72	-39.28	-35.98	-28.57	15.83	-44.40
5775MHz	Pass	5.85G	5.855G	PK	5.85498G	7.41	-49.90	-46.88	-45.12	-37.71	15.65	-53.36
5775MHz	Pass	5.855G	5.875G	PK	5.87498G	7.41	-48.68	-49.79	-46.19	-38.78	10.01	-48.79
5775MHz	Pass	5.875G	5.925G	PK	5.9245G	7.41	-52.09	-51.33	-48.68	-41.27	-26.63	-14.64
5775MHz	Pass	5.925G	7G	PK	5.93709G	7.41	-51.33	-51.60	-48.45	-41.04	-27.00	-14.04
802.11ax HEW80_RU26_Index36_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	4.5G	5.6G	AV	5.45645G	7.41	-63.86	-63.66	-60.75	-53.34	-41.20	-12.14
5775MHz	Pass	4.5G	5.6G	PK	5.55765G	7.41	-53.98	-51.70	-49.68	-42.27	-27.00	-15.27



**Unwanted Conducted Emissions(4.5~7GHz) - ST Module**

**Appendix D.7**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.6G	5.65G	PK	5.6472G	7.41	-50.57	-51.13	-47.83	-40.42	-27.00	-13.42
5775MHz	Pass	5.65G	5.7G	PK	5.66025G	7.41	-37.70	-30.31	-29.58	-22.17	-19.41	-2.76
5775MHz	Pass	5.7G	5.72G	PK	5.70032G	7.41	-49.68	-45.11	-43.81	-36.40	10.09	-46.49
5775MHz	Pass	5.72G	5.725G	PK	5.72002G	7.41	-48.03	-48.00	-45.00	-37.59	15.63	-53.22
5775MHz	Pass	5.85G	5.855G	PK	5.85493G	7.41	-48.38	-47.82	-45.08	-37.67	15.76	-53.43
5775MHz	Pass	5.855G	5.875G	PK	5.87366G	7.41	-48.90	-49.20	-46.04	-38.63	10.38	-49.01
5775MHz	Pass	5.875G	5.925G	PK	5.9243G	7.41	-50.87	-51.66	-48.24	-40.83	-26.48	-14.35
5775MHz	Pass	5.925G	7G	PK	5.9637G	7.41	-52.65	-47.60	-46.42	-39.01	-27.00	-12.01
802.11ax HEW80_RU242_Index61_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.11	-60.47	-57.28	-49.87	-41.20	-8.67
5530MHz	Pass	5.35G	5.47G	AV	5.44108G	7.41	-51.62	-54.59	-49.85	-42.44	-41.20	-1.24
5530MHz	Pass	4.5G	5.35G	PK	5.34873G	7.41	-49.79	-50.47	-47.11	-39.70	-27.00	-12.70
5530MHz	Pass	5.35G	5.46G	PK	5.44625G	7.41	-39.98	-43.17	-38.28	-30.87	-21.20	-9.67
5530MHz	Pass	5.46G	5.47G	PK	5.46169G	7.41	-40.30	-44.88	-39.00	-31.59	-27.00	-4.59
5530MHz	Pass	5.725G	5.75G	PK	5.72633G	7.41	-50.83	-49.79	-47.27	-39.86	-27.00	-12.86
5530MHz	Pass	5.75G	7G	PK	6.99031G	7.41	-49.66	-50.30	-46.96	-39.55	-27.00	-12.55
802.11ax HEW80_RU242_Index64_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-60.56	-60.51	-57.52	-50.11	-41.20	-8.91
5530MHz	Pass	5.35G	5.47G	AV	5.45956G	7.41	-54.68	-55.99	-52.28	-44.87	-41.20	-3.67
5530MHz	Pass	4.5G	5.35G	PK	5.3347G	7.41	-49.69	-49.57	-46.62	-39.21	-27.00	-12.21
5530MHz	Pass	5.35G	5.46G	PK	5.45747G	7.41	-43.33	-44.48	-40.86	-33.45	-21.20	-12.25
5530MHz	Pass	5.46G	5.47G	PK	5.46193G	7.41	-44.07	-42.44	-40.17	-32.76	-27.00	-5.76
5530MHz	Pass	5.725G	5.75G	PK	5.72538G	7.41	-49.11	-51.15	-47.00	-39.59	-27.00	-12.59
5530MHz	Pass	5.75G	7G	PK	6.99688G	7.41	-49.70	-49.61	-46.64	-39.23	-27.00	-12.23

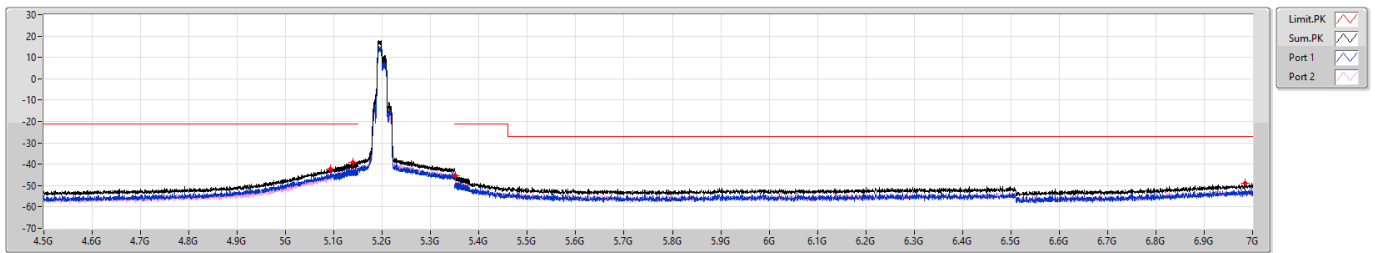
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [PK]

5200MHz

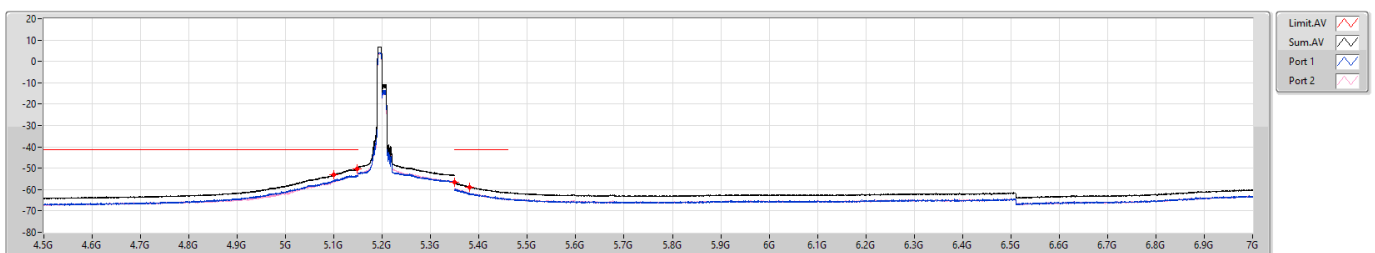


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0934G	-42.26	-44.33	-46.48
5.1G	5.15G	1M	PK	5.13985G	-39.19	-43.74	-41.06
5.35G	5.38G	1M	PK	5.35051G	-45.33	-48.86	-47.87
5.35G	7G	1M	PK	6.98461G	-48.85	-51.79	-51.94

5.15-5.25GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [AV]

5200MHz



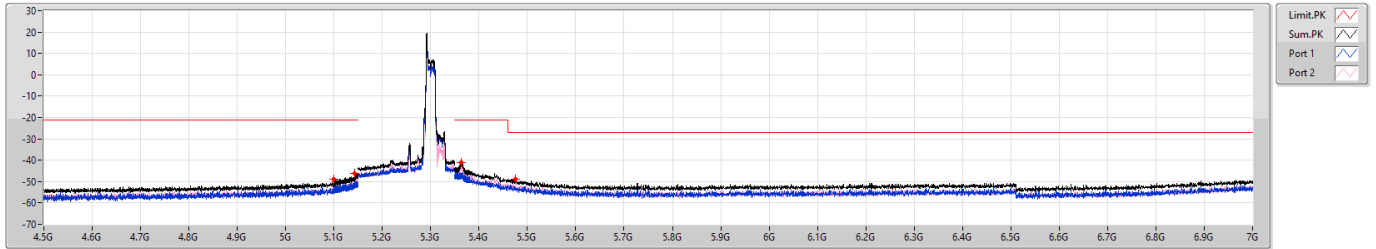
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.1G	-52.95	-55.63	-56.31
5.1G	5.15G	1M	AV	5.1486G	-50.22	-53.28	-53.18
5.35G	5.38G	1M	AV	5.35027G	-56.72	-59.98	-59.49
5.35G	7G	1M	AV	5.38061G	-58.86	-62.00	-61.75



5.25-5.35GHz\_802.11ax\_HEW40\_RU26\_Index0\_40MHz\_Nss1,(MC50)\_2TX

CSE Bandedge [PK]

5310MHz

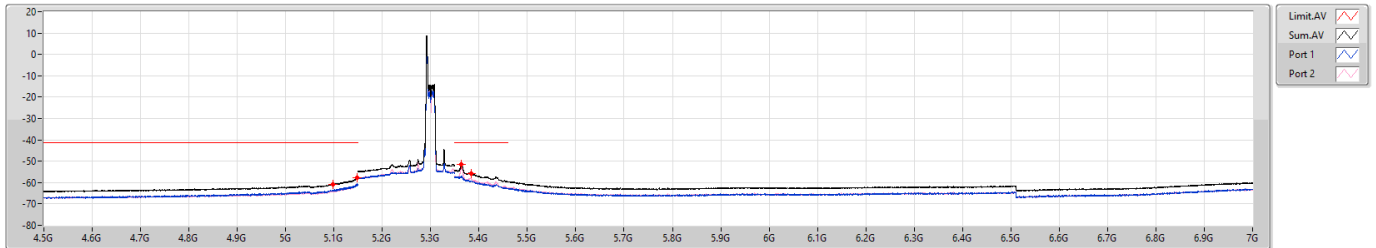


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0997G	-49.05	-50.66	-54.13
5.1G	5.15G	1M	PK	5.14345G	-46.17	-49.24	-49.13
5.35G	5.38G	1M	PK	5.36347G	-41.04	-46.18	-42.63
5.38G	7G	1M	PK	5.47437G	-48.90	-52.63	-51.29

5.25-5.35GHz\_802.11ax\_HEW40\_RU26\_Index0\_40MHz\_Nss1,(MC50)\_2TX

CSE Bandedge [AV]

5310MHz



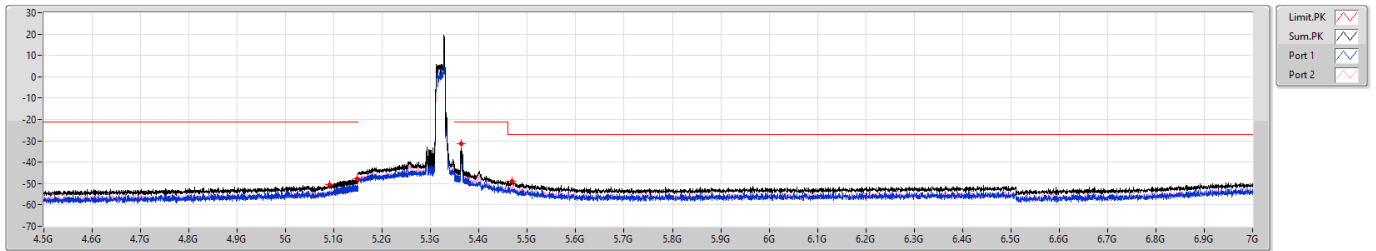
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0973G	-60.77	-63.40	-64.19
5.1G	5.15G	1M	AV	5.1473G	-57.76	-60.55	-61.01
5.35G	5.38G	1M	AV	5.3635G	-51.42	-57.18	-52.76
5.38G	7G	1M	AV	5.38405G	-55.71	-59.13	-58.35



5.25-5.35GHz\_802.11ax\_HEW40\_RU26\_Index17\_40MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [PK]

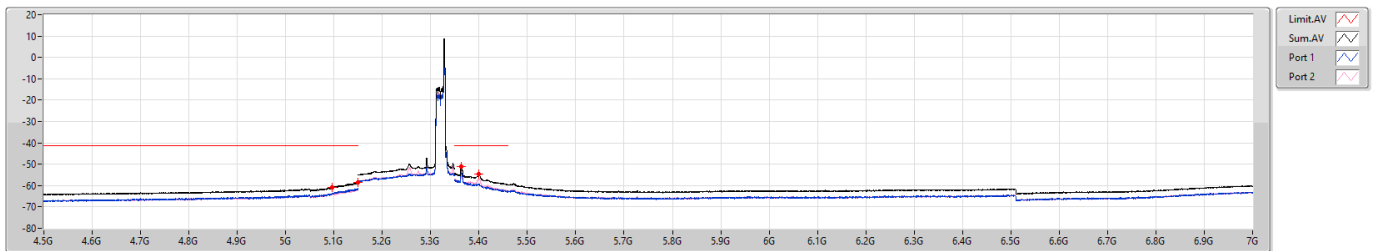
5310MHz



5.25-5.35GHz\_802.11ax\_HEW40\_RU26\_Index17\_40MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [AV]

5310MHz



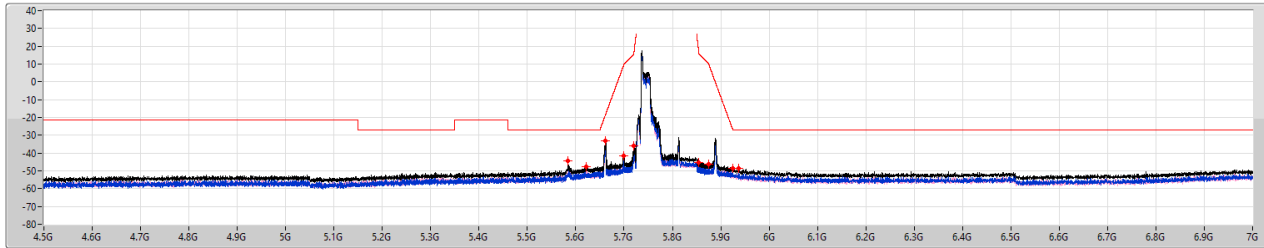




5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index0\_80MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [PK]

5775MHz

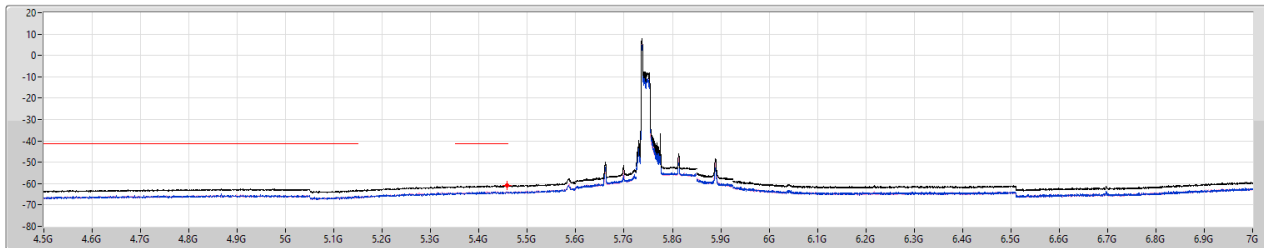


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	PK	5.58332G	-44.59	-51.88	-45.49
5.6G	5.65G	1M	PK	5.6213G	-47.76	-52.74	-49.42
5.65G	5.7G	1M	PK	5.66085G	-33.32	-36.36	-36.31
5.7G	5.72G	1M	PK	5.7G	-41.59	-44.33	-44.88
5.72G	5.725G	1M	PK	5.7201G	-35.98	-38.72	-39.28
5.85G	5.855G	1M	PK	5.85498G	-45.12	-49.90	-46.88
5.855G	5.875G	1M	PK	5.87498G	-46.19	-48.68	-49.79
5.875G	5.925G	1M	PK	5.9245G	-48.68	-52.09	-51.33
5.925G	7G	1M	PK	5.93709G	-48.45	-51.33	-51.60

5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index0\_80MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [AV]

5775MHz



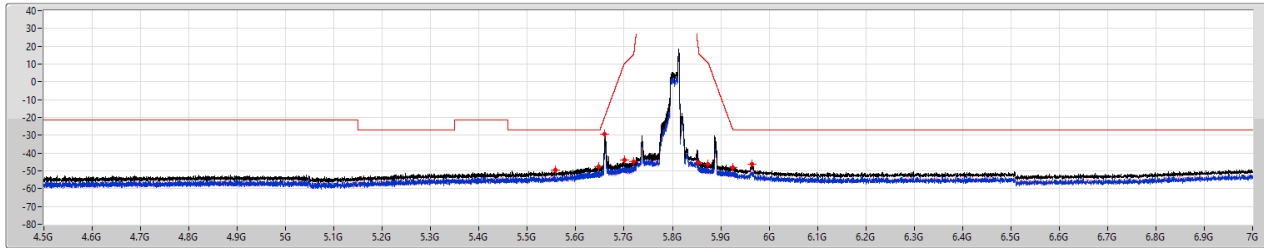
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	AV	5.4581G	-60.97	-64.26	-63.71



5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index36\_80MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [PK]

5775MHz



Limit.PK

Sum.PK

Port 1

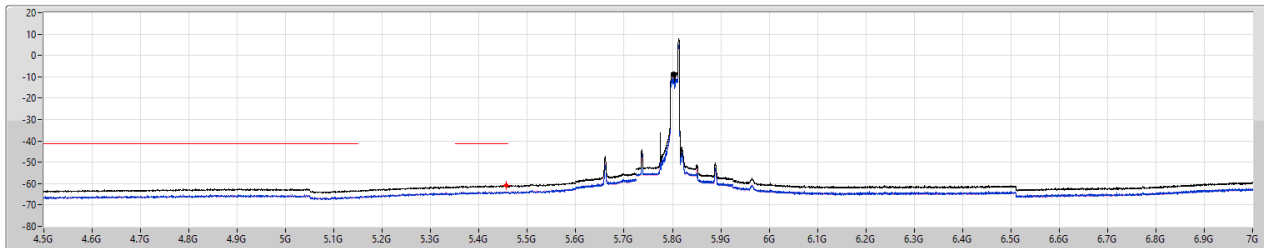
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	PK	5.55765G	-49.68	-53.98	-51.70
5.6G	5.65G	1M	PK	5.6472G	-47.83	-50.57	-51.13
5.65G	5.7G	1M	PK	5.66025G	-29.38	-37.70	-30.31
5.7G	5.72G	1M	PK	5.70032G	-49.81	-49.68	-45.11
5.72G	5.725G	1M	PK	5.72002G	-45.00	-48.03	-48.00
5.85G	5.855G	1M	PK	5.85493G	-45.08	-48.38	-47.82
5.855G	5.875G	1M	PK	5.87366G	-46.04	-48.90	-49.20
5.875G	5.925G	1M	PK	5.9243G	-48.24	-50.87	-51.66
5.925G	7G	1M	PK	5.9637G	-46.42	-52.65	-47.60

5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index36\_80MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [AV]

5775MHz



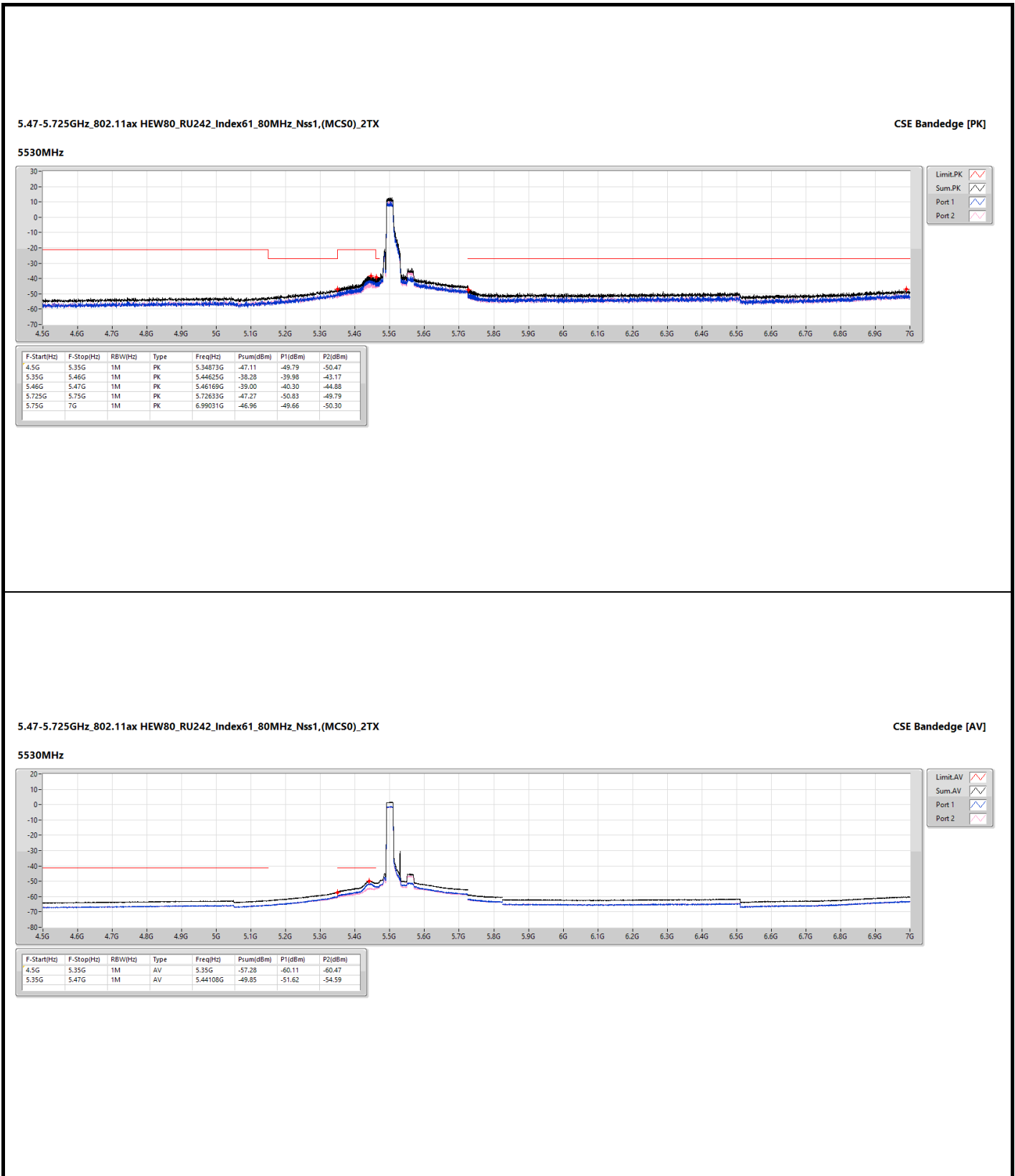
Limit.AV

Sum.AV

Port 1

Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.6G	1M	AV	5.45645G	-60.75	-63.86	-63.66

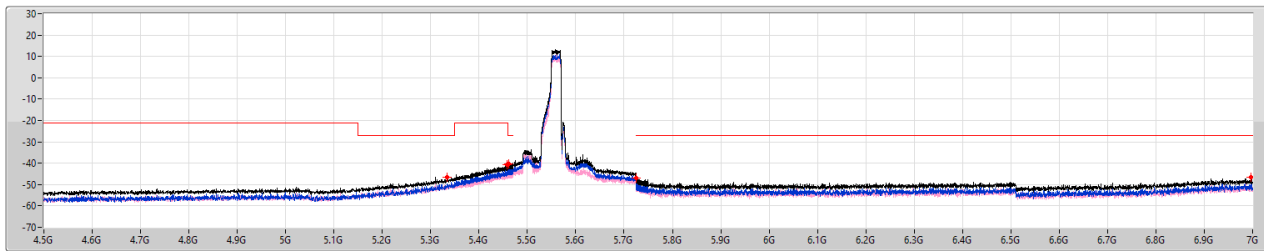




5.47-5.725GHz\_802.11ax HEW80\_RU242\_Index64\_80MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [PK]

5530MHz



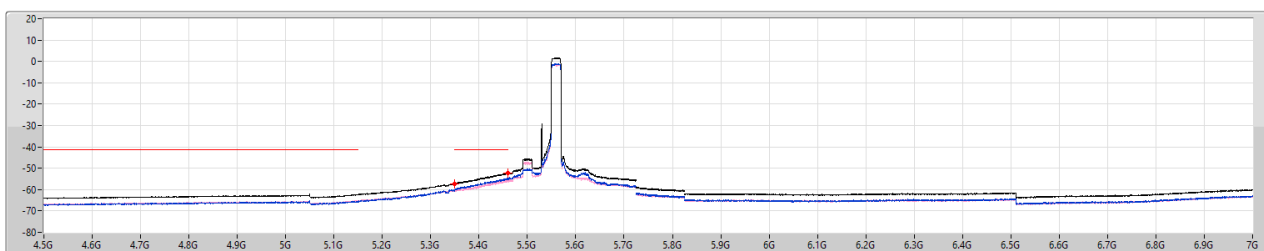
- Limit.PK
- Sum.PK
- Port 1
- Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	PK	5.3347G	-46.62	-49.69	-49.57
5.35G	5.46G	1M	PK	5.45747G	-40.86	-43.33	-44.48
5.46G	5.47G	1M	PK	5.46193G	-40.17	-44.07	-42.44
5.725G	5.75G	1M	PK	5.72538G	-47.00	-48.11	-51.15
5.75G	7G	1M	PK	6.99688G	-46.64	-49.70	-49.61

5.47-5.725GHz\_802.11ax HEW80\_RU242\_Index64\_80MHz\_Nss1,(MCS0)\_2TX

CSE Bandedge [AV]

5530MHz



- Limit.AV
- Sum.AV
- Port 1
- Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.35G	1M	AV	5.35G	-57.52	-60.56	-60.51
5.35G	5.47G	1M	AV	5.45956G	-52.28	-54.68	-55.99



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	7.41	-68.04	-67.84	-64.93	-57.52	-41.20	-16.32
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	7.41	-67.53	-68.36	-64.91	-57.50	-41.20	-16.30
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	7.41	-68.52	-68.15	-65.32	-57.91	-41.20	-16.71
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	7.41	-67.10	-69.12	-64.98	-57.57	-41.20	-16.37

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	7G	18G	AV	10.60009G	7.41	-78.11	-78.13	-75.11	-67.70	-41.20	-26.50
5200MHz	Pass	7G	18G	AV	15.58172G	7.41	-75.99	-65.98	-65.57	-58.16	-41.20	-16.96
5200MHz	Pass	7G	18G	AV	15.58206G	7.41	-75.70	-66.79	-66.26	-58.85	-41.20	-17.65
5200MHz	Pass	18G	40G	AV	38.62913G	7.41	-68.04	-67.84	-64.93	-57.52	-41.20	-16.32
5200MHz	Pass	7G	18G	PK	10.38594G	7.41	-69.51	-62.61	-61.80	-54.39	-27.00	-27.39
5200MHz	Pass	7G	18G	PK	15.58619G	7.41	-68.42	-55.09	-54.89	-47.48	-21.20	-26.28
5200MHz	Pass	18G	40G	PK	38.55625G	7.41	-59.77	-59.74	-56.74	-49.33	-27.00	-22.33
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5310MHz	Pass	7G	18G	AV	7.47644G	7.41	-72.54	-71.75	-69.12	-61.71	-41.20	-20.51
5310MHz	Pass	7G	18G	AV	10.63481G	7.41	-78.60	-73.74	-72.51	-65.10	-41.20	-23.90
5310MHz	Pass	7G	18G	AV	15.93544G	7.41	-74.55	-73.40	-70.93	-63.52	-41.20	-22.32
5310MHz	Pass	18G	40G	AV	38.669G	7.41	-67.53	-68.36	-64.91	-57.50	-41.20	-16.30
5310MHz	Pass	7G	18G	PK	10.59047G	7.41	-70.89	-69.29	-67.01	-59.60	-27.00	-32.60
5310MHz	Pass	7G	18G	PK	15.95297G	7.41	-68.46	-62.99	-61.91	-54.50	-21.20	-33.30
5310MHz	Pass	7G	18G	PK	16.20116G	7.41	-64.19	-66.91	-62.33	-54.92	-27.00	-27.92
5310MHz	Pass	18G	40G	PK	33.36288G	7.41	-61.57	-57.96	-56.39	-48.98	-27.00	-21.98
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	7G	18G	AV	11.50656G	7.41	-76.62	-67.28	-66.80	-59.39	-41.20	-18.19
5775MHz	Pass	7G	18G	AV	17.70025G	7.41	-77.22	-76.54	-73.86	-66.45	-41.20	-25.25
5775MHz	Pass	18G	40G	AV	38.78863G	7.41	-67.10	-69.12	-64.98	-57.57	-41.20	-16.37
5775MHz	Pass	7G	18G	PK	7.24819G	7.41	-65.36	-64.55	-61.93	-54.52	-27.00	-27.52
5775MHz	Pass	7G	18G	PK	11.50622G	7.41	-68.48	-56.66	-56.38	-48.97	-21.20	-27.77
5775MHz	Pass	7G	18G	PK	17.32384G	7.41	-68.74	-65.81	-64.02	-56.61	-27.00	-29.61
5775MHz	Pass	18G	40G	PK	38.11419G	7.41	-59.93	-58.91	-56.38	-48.97	-27.00	-21.97
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	7G	18G	AV	7.49947G	7.41	-72.66	-72.92	-69.78	-62.37	-41.20	-21.17
5530MHz	Pass	7G	18G	AV	11.04147G	7.41	-76.72	-72.48	-71.09	-63.68	-41.20	-22.48
5530MHz	Pass	7G	18G	AV	16.19978G	7.41	-74.56	-74.72	-71.63	-64.22	-41.20	-23.02
5530MHz	Pass	18G	40G	AV	38.67381G	7.41	-68.52	-68.15	-65.32	-57.91	-41.20	-16.71
5530MHz	Pass	7G	18G	PK	11.04422G	7.41	-69.19	-63.34	-62.34	-54.93	-21.20	-33.73
5530MHz	Pass	7G	18G	PK	16.63394G	7.41	-63.80	-66.58	-61.96	-54.55	-27.00	-27.55
5530MHz	Pass	18G	40G	PK	38.03306G	7.41	-57.86	-60.66	-56.03	-48.62	-27.00	-21.62

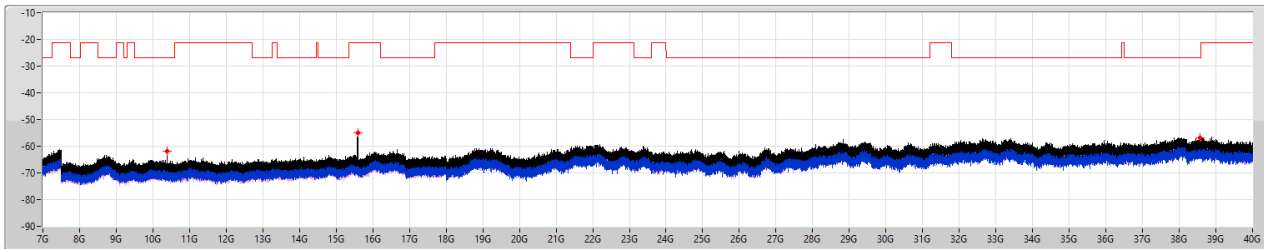
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

CSE [PK]

5200MHz



Limit.PK

Sum.PK

Port 1

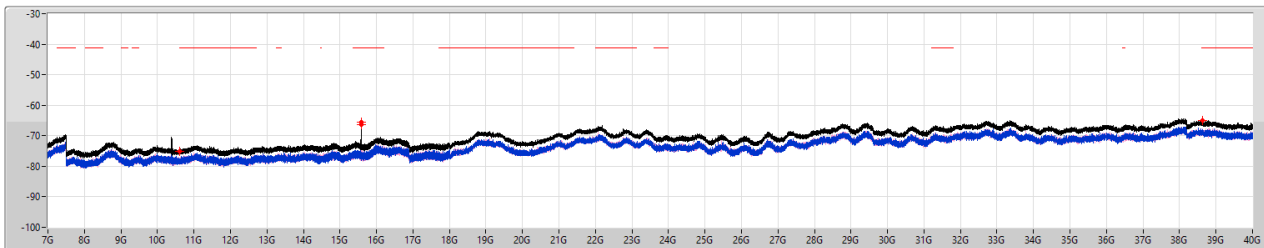
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	10.38594G	-61.80	-69.51	-62.61
7G	18G	1M	PK	15.58619G	-54.89	-68.42	-55.09
18G	40G	1M	PK	38.55625G	-56.74	-59.77	-59.74

5.15-5.25GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

CSE [AV]

5200MHz



Limit.AV

Sum.AV

Port 1

Port 2

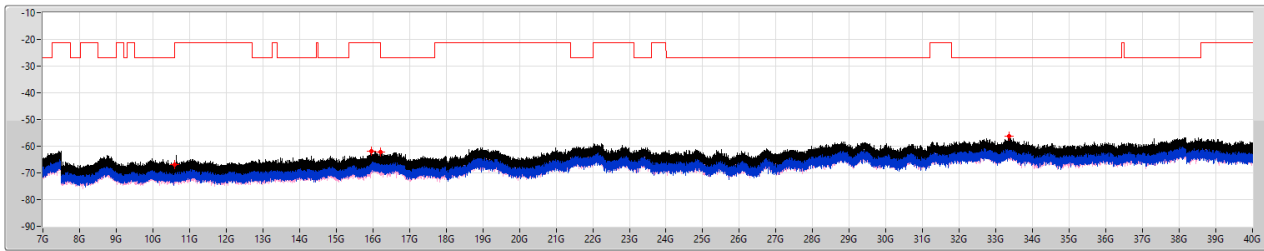
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	10.60009G	-75.11	-78.11	-78.13
7G	18G	1M	AV	15.58172G	-65.57	-75.99	-65.98
7G	18G	1M	AV	15.58206G	-66.25	-75.70	-66.79
18G	40G	1M	AV	38.62913G	-64.93	-68.04	-67.84



5.25-5.35GHz\_802.11ax\_HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

CSE [PK]

5310MHz

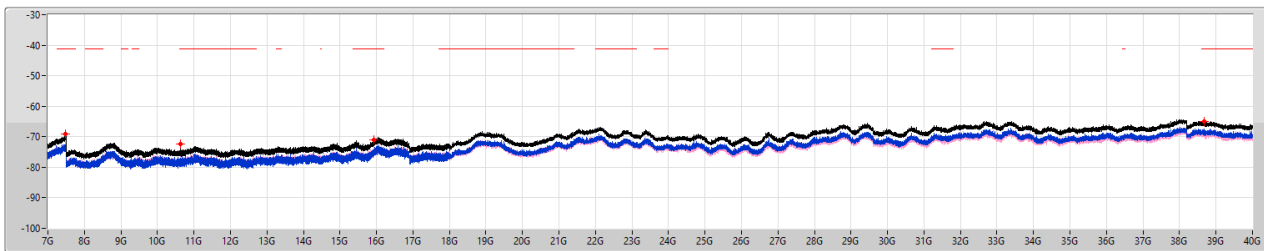


- Limit:PK
- Sum:PK
- Port 1
- Port 2

5.25-5.35GHz\_802.11ax\_HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

CSE [AV]

5310MHz



- Limit:AV
- Sum:AV
- Port 1
- Port 2

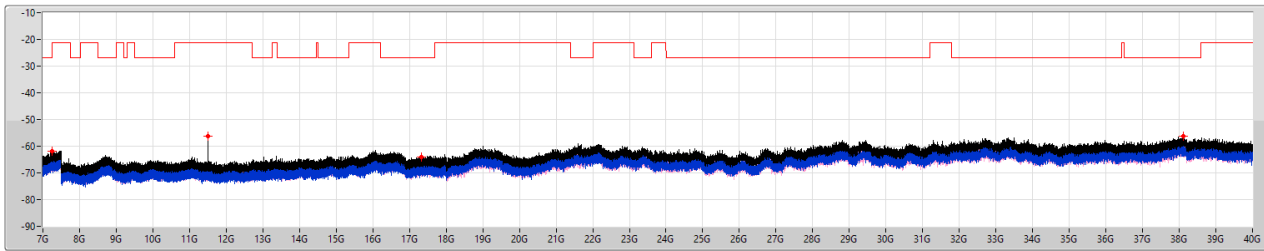




5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index21\_80MHz\_Nss1,(MCS0)\_2TX

CSE [PK]

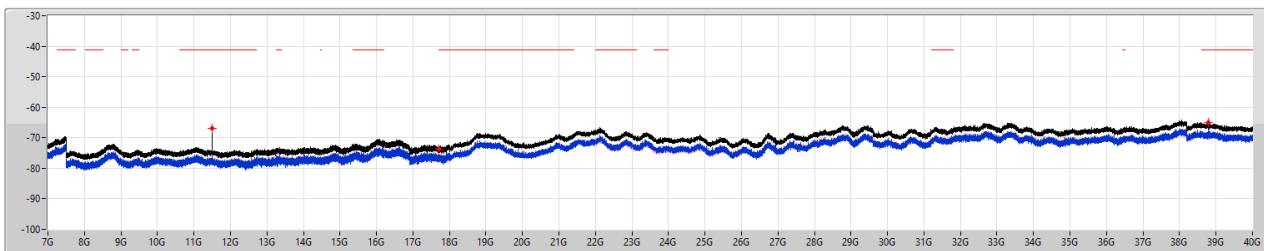
5775MHz



5.725-5.85GHz\_802.11ax HEW80\_RU26\_Index21\_80MHz\_Nss1,(MCS0)\_2TX

CSE [AV]

5775MHz

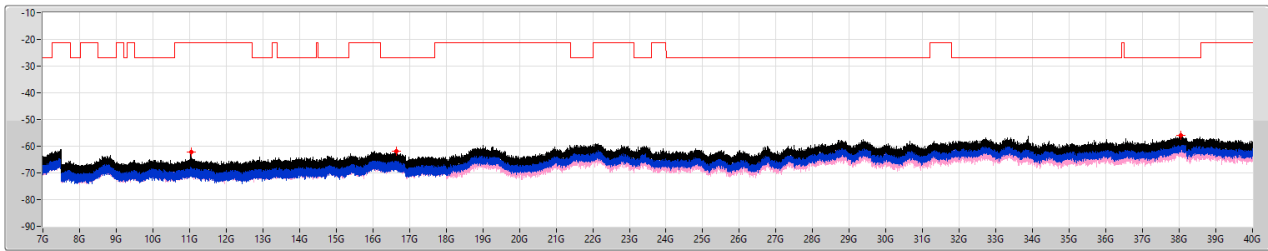




5.47-5.725GHz\_802.11ax HEW80\_RU242\_Index62\_80MHz\_Nss1,(MCS0)\_2TX

CSE [PK]

5330MHz



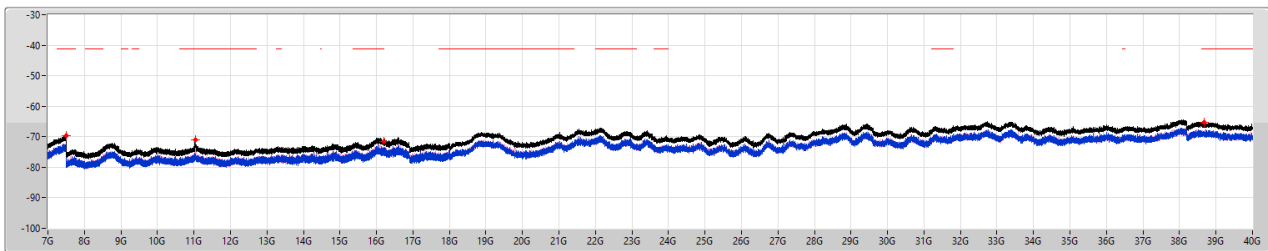
Limit:PK   
 Sum:PK   
 Port 1   
 Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	PK	11.04422G	-62.34	-69.19	-63.34
7G	18G	1M	PK	16.63394G	-61.96	-63.80	-66.53
18G	40G	1M	PK	38.03306G	-56.03	-57.86	-60.66

5.47-5.725GHz\_802.11ax HEW80\_RU242\_Index62\_80MHz\_Nss1,(MCS0)\_2TX

CSE [AV]

5330MHz



Limit:AV   
 Sum:AV   
 Port 1   
 Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7G	18G	1M	AV	7.49947G	-69.78	-72.66	-72.92
7G	18G	1M	AV	11.04147G	-71.09	-76.72	-72.48
7G	18G	1M	AV	16.19978G	-71.63	-74.56	-74.72
18G	40G	1M	AV	38.67381G	-65.32	-68.52	-68.15

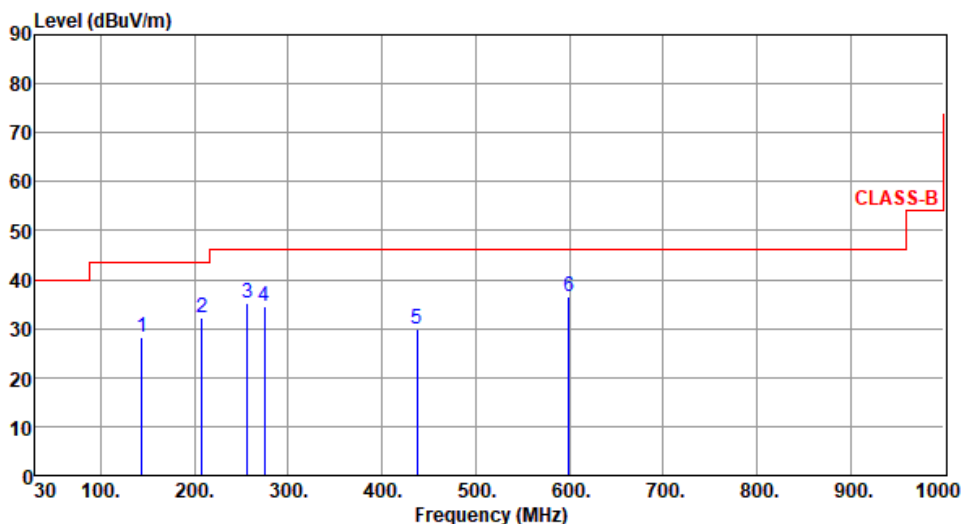


SC Module

Unwanted Emissions (Below 1GHz)

Modulation	ax HE80 RU242	Test Freq. (MHz)	5690
Polarization	Horizontal		

Test By :Sean Yu      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	143.49	28.14	43.50	-15.36	37.13	-8.99	Peak	---	---
2	207.51	32.17	43.50	-11.33	44.11	-11.94	Peak	---	---
3	256.01	35.36	46.00	-10.64	45.13	-9.77	Peak	---	---
4	274.44	34.49	46.00	-11.51	43.28	-8.79	Peak	---	---
5	437.40	29.73	46.00	-16.27	34.03	-4.30	Peak	---	---
6	599.39	36.38	46.00	-9.62	37.07	-0.69	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

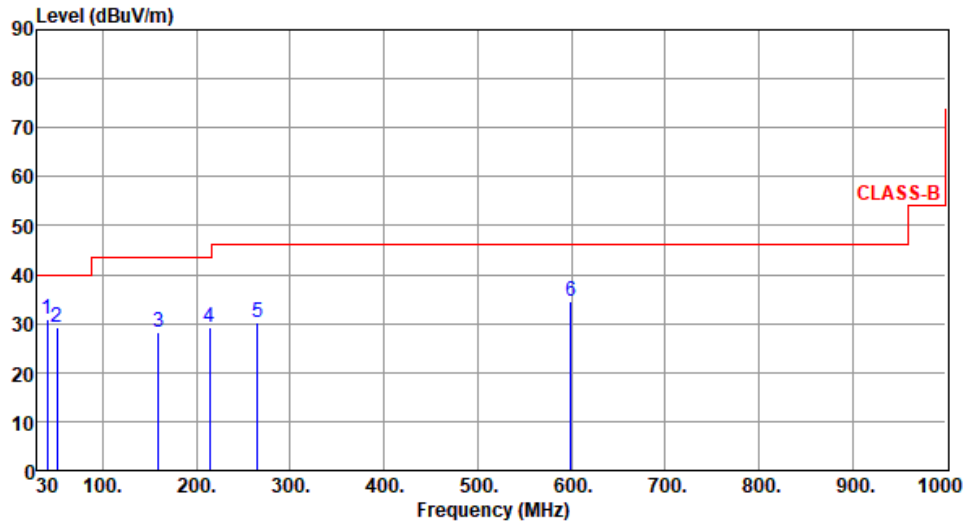
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Modulation	ax HE80 RU242	Test Freq. (MHz)	5690
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	40.67	31.00	40.00	-9.00	39.78	-8.78	Peak	---	---
2	51.34	29.37	40.00	-10.63	37.24	-7.87	Peak	---	---
3	159.01	28.32	43.50	-15.18	36.96	-8.64	Peak	---	---
4	214.30	29.29	43.50	-14.21	41.26	-11.97	Peak	---	---
5	264.74	30.15	46.00	-15.85	39.46	-9.31	Peak	---	---
6	599.39	34.38	46.00	-11.62	35.07	-0.69	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

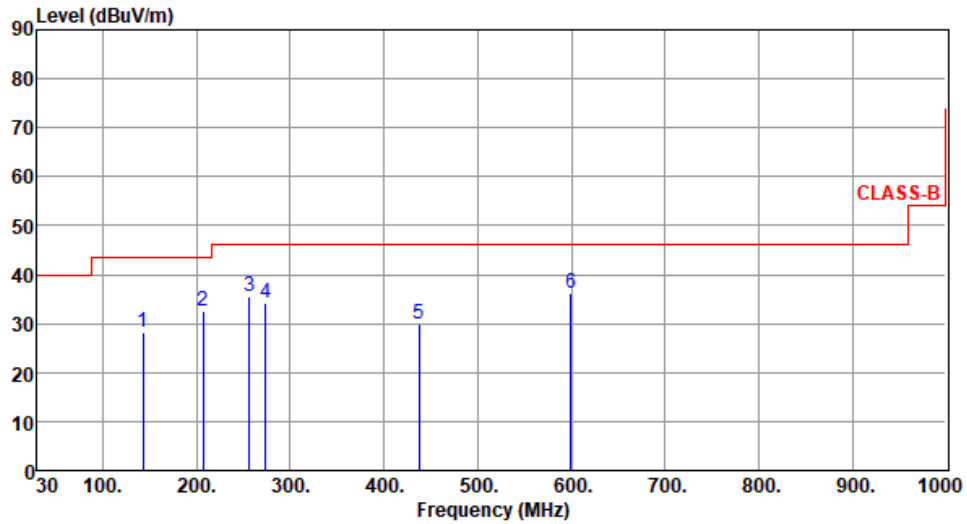
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Modulation	ax HE20 RU106	Test Freq. (MHz)	5825
Polarization	Horizontal		

Test By :Sean Yu      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	143.21	28.39	43.50	-15.11	37.38	-8.99	Peak	---	---
2	207.12	32.44	43.50	-11.06	44.37	-11.93	Peak	---	---
3	256.18	35.45	46.00	-10.55	45.21	-9.76	Peak	---	---
4	274.16	34.21	46.00	-11.79	43.02	-8.81	Peak	---	---
5	437.26	29.84	46.00	-16.16	34.14	-4.30	Peak	---	---
6	599.48	36.15	46.00	-9.85	36.84	-0.69	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

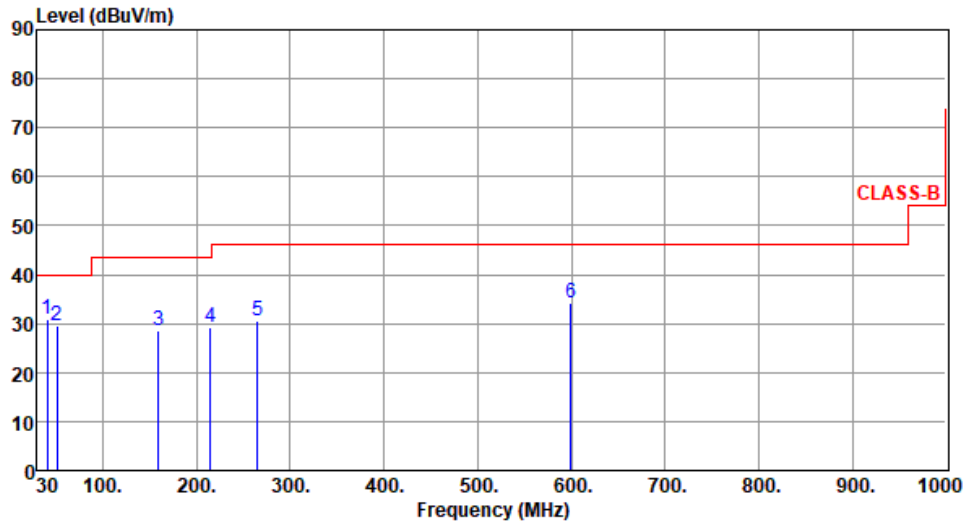
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Modulation	ax HE20 RU106	Test Freq. (MHz)	5825
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	40.51	30.88	40.00	-9.12	39.68	-8.80	Peak	---	---
2	51.49	29.52	40.00	-10.48	37.41	-7.89	Peak	---	---
3	159.47	28.61	43.50	-14.89	37.30	-8.69	Peak	---	---
4	214.59	29.14	43.50	-14.36	41.11	-11.97	Peak	---	---
5	264.66	30.44	46.00	-15.56	39.75	-9.31	Peak	---	---
6	599.68	34.12	46.00	-11.88	34.81	-0.69	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

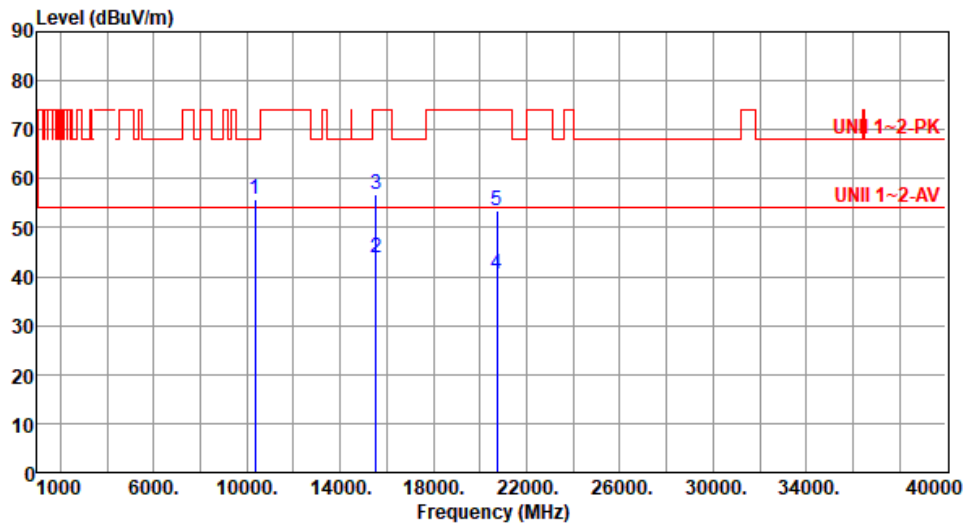
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Unwanted Emissions (Above 1GHz) for ax HE20 RU26

Modulation	ax HE20 RU26	Test Freq. (MHz)	5180
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.90	68.20	-12.30	48.46	7.44	Peak	100	68
2	15540.00	43.80	54.00	-10.20	39.44	4.36	Average	100	37
3	15540.00	56.91	74.00	-17.09	52.55	4.36	Peak	100	37
4	20720.00	40.36	54.00	-13.64	37.26	3.10	Average	100	177
5	20720.00	53.53	74.00	-20.47	50.43	3.10	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

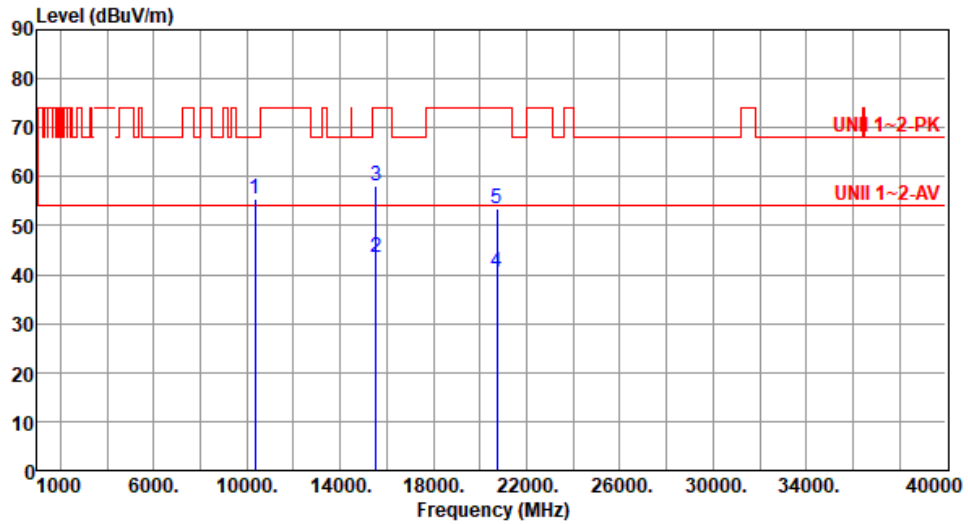
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5180
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.57	68.20	-12.63	48.13	7.44	Peak	100	51
2	15540.00	43.51	54.00	-10.49	39.15	4.36	Average	100	46
3	15540.00	58.14	74.00	-15.86	53.78	4.36	Peak	100	46
4	20720.00	40.56	54.00	-13.44	37.46	3.10	Average	100	215
5	20720.00	53.56	74.00	-20.44	50.46	3.10	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

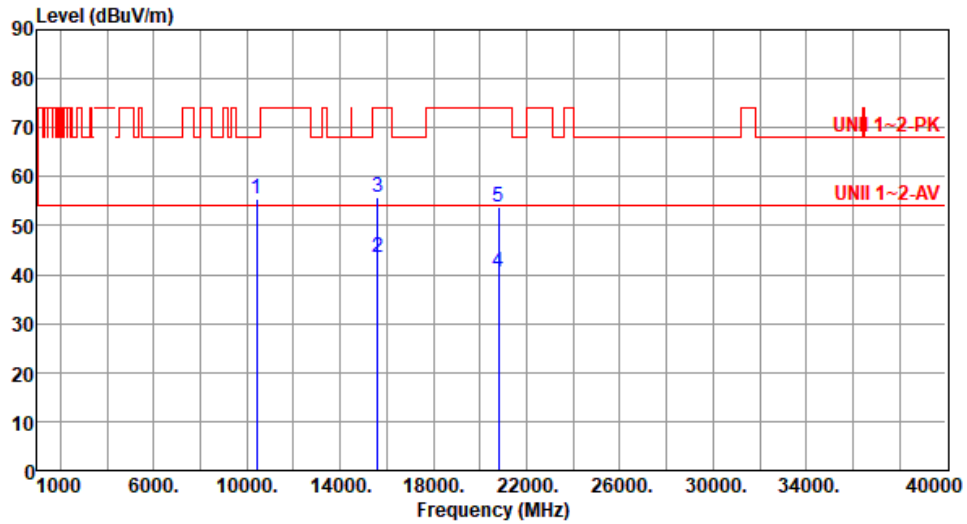
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).





Modulation	ax HE20 RU26	Test Freq. (MHz)	5200
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	55.33	68.20	-12.87	47.79	7.54	Peak	108	70
2	15600.00	43.57	54.00	-10.43	39.37	4.20	Average	100	55
3	15600.00	55.75	74.00	-18.25	51.55	4.20	Peak	100	55
4	20800.00	40.54	54.00	-13.46	37.28	3.26	Average	100	215
5	20800.00	53.73	74.00	-20.27	50.47	3.26	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

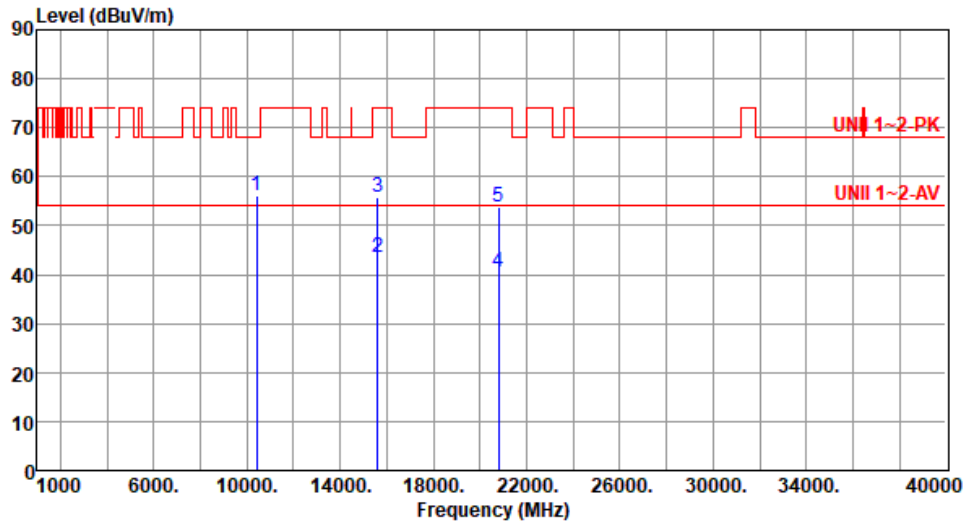
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5200
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	56.07	68.20	-12.13	48.53	7.54	Peak	100	43
2	15600.00	43.54	54.00	-10.46	39.34	4.20	Average	100	80
3	15600.00	55.66	74.00	-18.34	51.46	4.20	Peak	100	80
4	20800.00	40.64	54.00	-13.36	37.38	3.26	Average	100	211
5	20800.00	53.69	74.00	-20.31	50.43	3.26	Peak	100	211

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

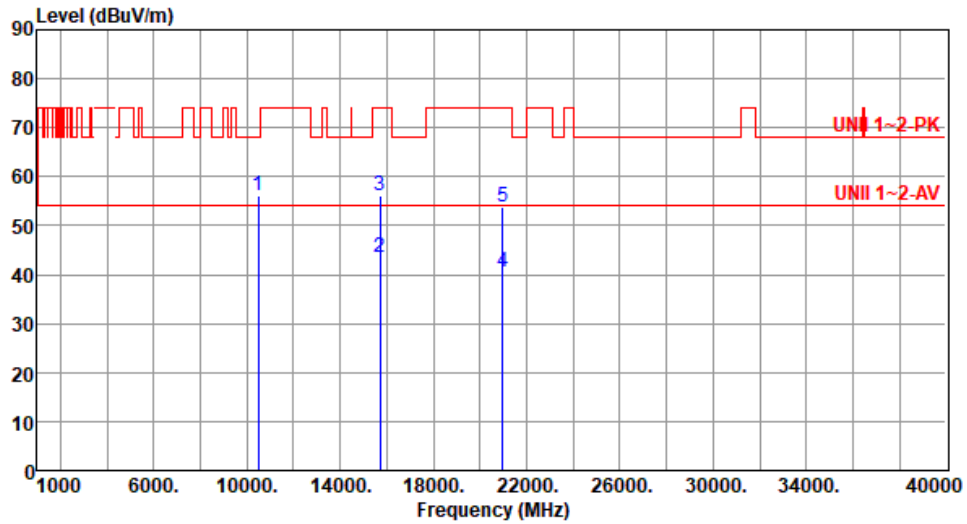
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5240
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	56.17	68.20	-12.03	48.59	7.58	Peak	100	76
2	15720.00	43.35	54.00	-10.65	39.08	4.27	Average	100	5
3	15720.00	56.18	74.00	-17.82	51.91	4.27	Peak	100	5
4	20960.00	40.67	54.00	-13.33	37.02	3.65	Average	100	208
5	20960.00	53.67	74.00	-20.33	50.02	3.65	Peak	100	208

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

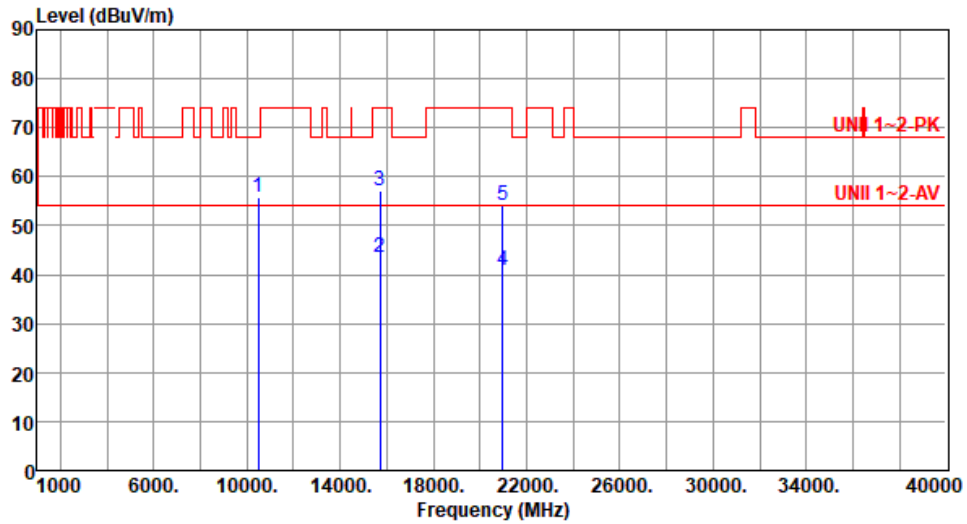
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5240
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	55.85	68.20	-12.35	48.27	7.58	Peak	100	76
2	15720.00	43.46	54.00	-10.54	39.19	4.27	Average	100	14
3	15720.00	57.21	74.00	-16.79	52.94	4.27	Peak	100	14
4	20960.00	40.91	54.00	-13.09	37.26	3.65	Average	100	117
5	20960.00	54.08	74.00	-19.92	50.43	3.65	Peak	100	117

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

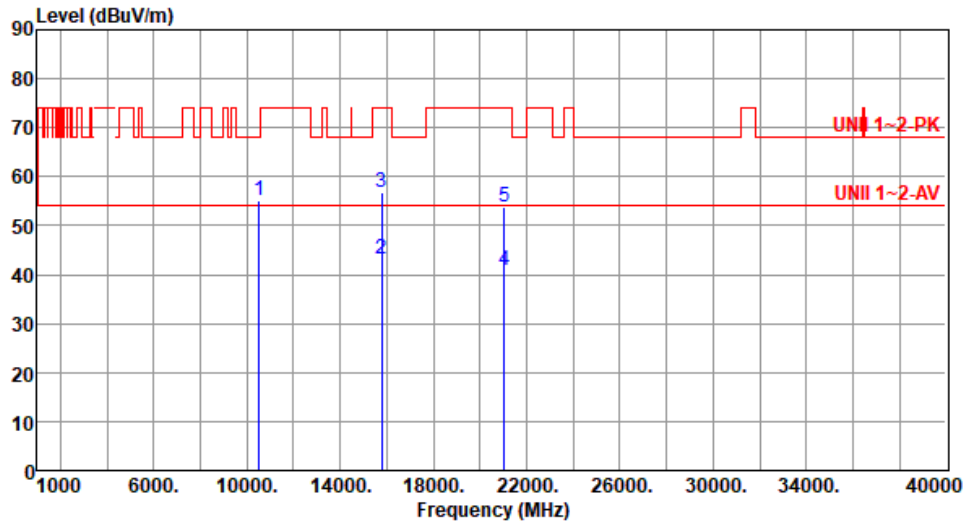
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5260
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



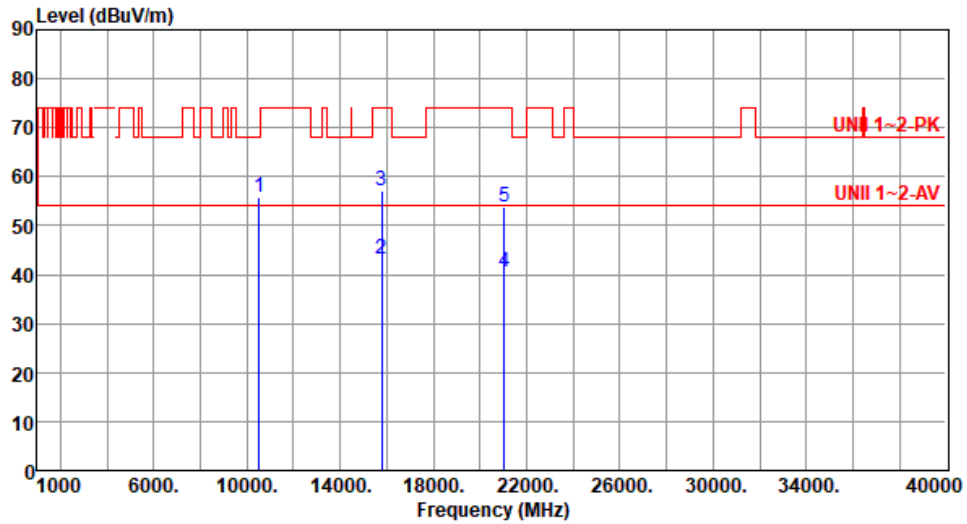
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.00	68.20	-13.20	47.42	7.58	Peak	100	43
2	15780.00	43.34	54.00	-10.66	38.98	4.36	Average	100	107
3	15780.00	56.89	74.00	-17.11	52.53	4.36	Peak	100	107
4	21040.00	40.83	54.00	-13.17	37.03	3.80	Average	100	251
5	21040.00	53.67	74.00	-20.33	49.87	3.80	Peak	100	251

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5260
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.69	68.20	-12.51	48.11	7.58	Peak	100	79
2	15780.00	43.34	54.00	-10.66	38.98	4.36	Average	100	42
3	15780.00	57.13	74.00	-16.87	52.77	4.36	Peak	100	42
4	21040.00	40.55	54.00	-13.45	36.75	3.80	Average	100	241
5	21040.00	53.66	74.00	-20.34	49.86	3.80	Peak	100	241

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

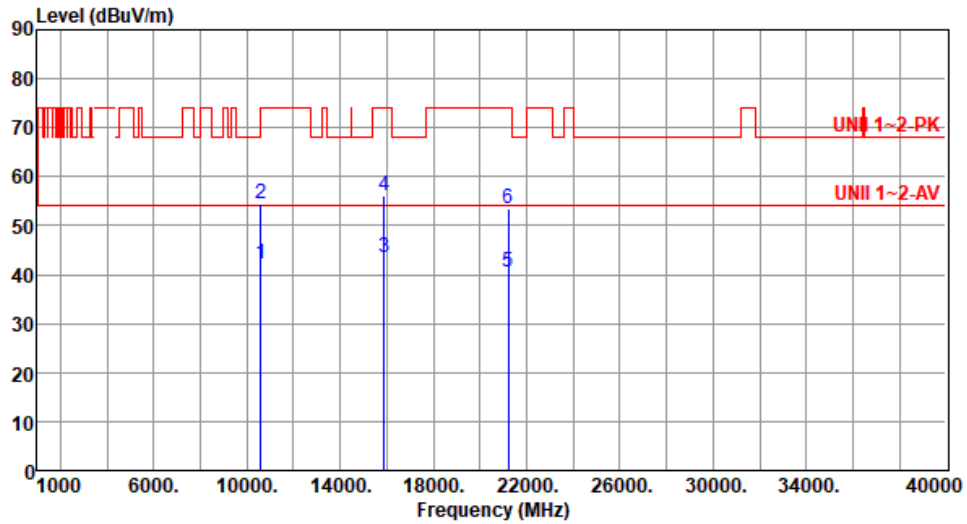
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5300
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	42.03	54.00	-11.97	34.49	7.54	Average	100	71
2	10600.00	54.46	74.00	-19.54	46.92	7.54	Peak	100	71
3	15900.00	43.49	54.00	-10.51	38.86	4.63	Average	100	112
4	15900.00	56.01	74.00	-17.99	51.38	4.63	Peak	100	112
5	21200.00	40.47	54.00	-13.53	36.48	3.99	Average	100	126
6	21200.00	53.57	74.00	-20.43	49.58	3.99	Peak	100	126

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

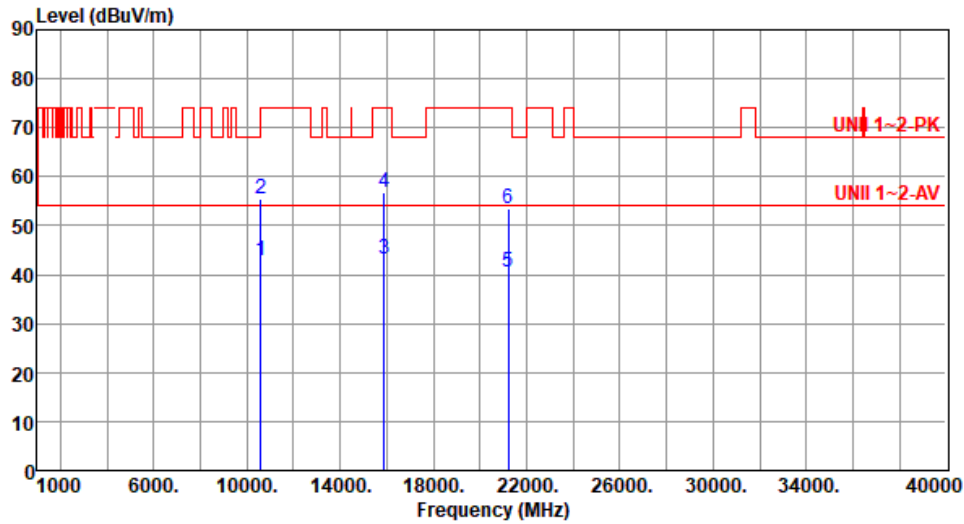
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5300
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	42.93	54.00	-11.07	35.39	7.54	Average	108	43
2	10600.00	55.47	74.00	-18.53	47.93	7.54	Peak	108	43
3	15900.00	43.34	54.00	-10.66	38.71	4.63	Average	100	86
4	15900.00	56.94	74.00	-17.06	52.31	4.63	Peak	100	86
5	21200.00	40.47	54.00	-13.53	36.48	3.99	Average	100	175
6	21200.00	53.54	74.00	-20.46	49.55	3.99	Peak	100	175

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

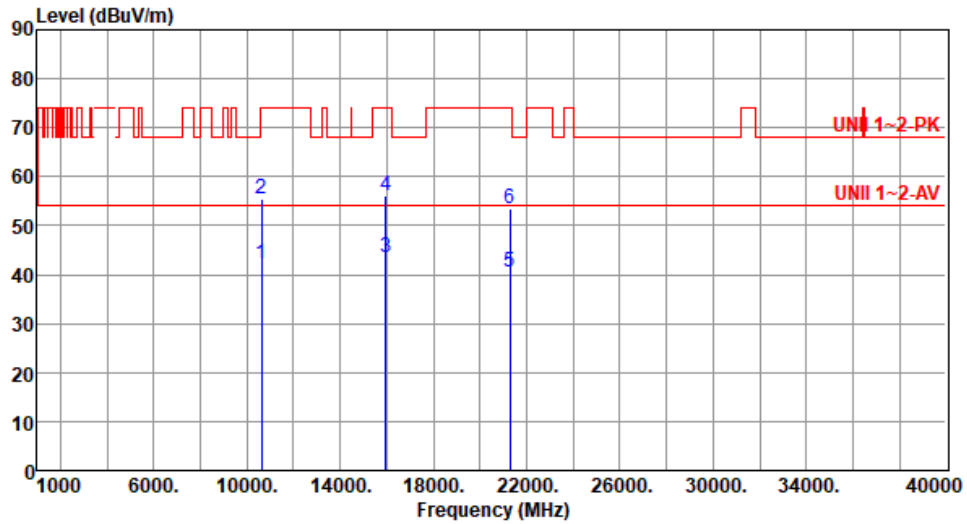




Modulation	ax HE20 RU26	Test Freq. (MHz)	5320
------------	--------------	------------------	------

Polarization	Horizontal
--------------	------------

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	42.24	54.00	-11.76	34.76	7.48	Average	100	72
2	10640.00	55.45	74.00	-18.55	47.97	7.48	Peak	100	72
3	15960.00	43.59	54.00	-10.41	38.94	4.65	Average	100	117
4	15960.00	56.28	74.00	-17.72	51.63	4.65	Peak	100	117
5	21280.00	40.57	54.00	-13.43	36.49	4.08	Average	100	216
6	21280.00	53.59	74.00	-20.41	49.51	4.08	Peak	100	216

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

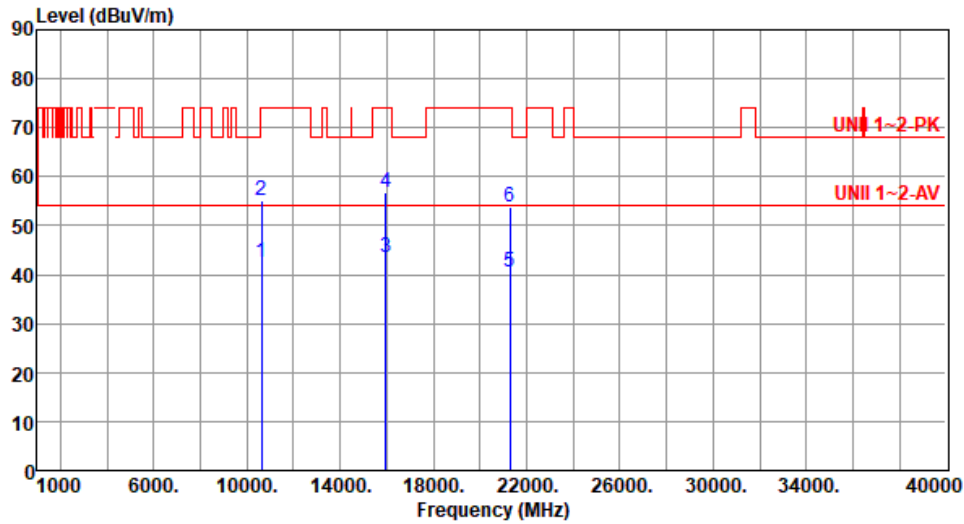
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5320
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	42.39	54.00	-11.61	34.91	7.48	Average	100	52
2	10640.00	55.09	74.00	-18.91	47.61	7.48	Peak	100	52
3	15960.00	43.62	54.00	-10.38	38.97	4.65	Average	100	49
4	15960.00	56.74	74.00	-17.26	52.09	4.65	Peak	100	49
5	21280.00	40.57	54.00	-13.43	36.49	4.08	Average	100	220
6	21280.00	53.66	74.00	-20.34	49.58	4.08	Peak	100	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

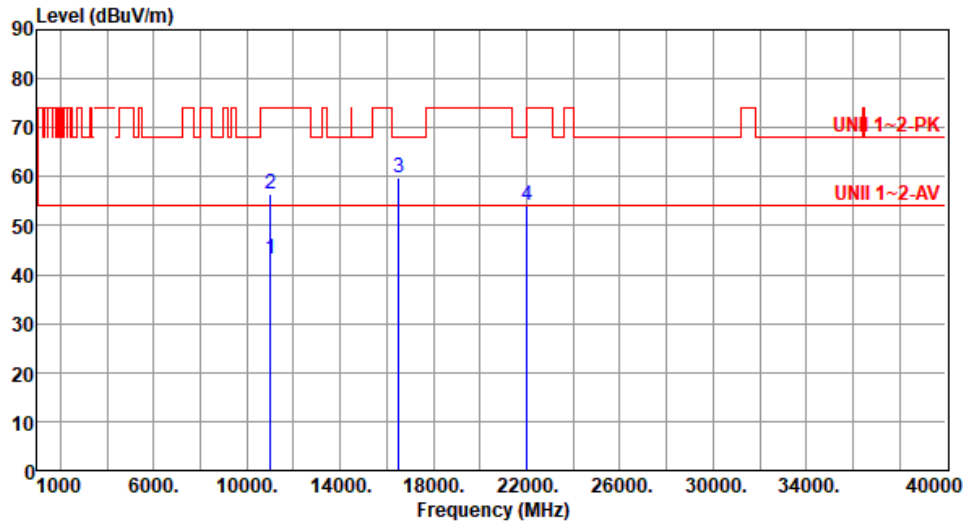
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5500
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



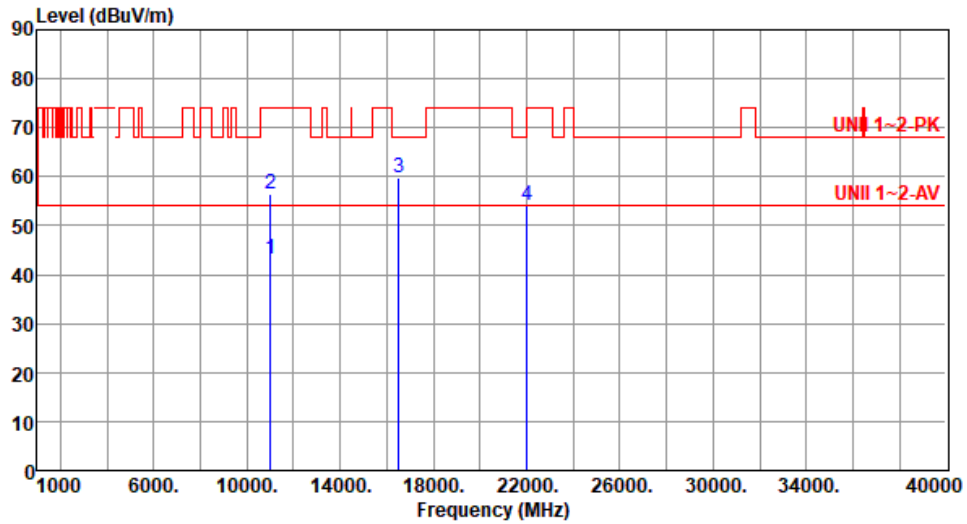
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	43.08	54.00	-10.92	35.33	7.75	Average	100	59
2	11000.00	56.54	74.00	-17.46	48.79	7.75	Peak	100	59
3	16500.00	59.72	68.20	-8.48	52.97	6.75	Peak	100	114
4	22000.00	54.09	68.20	-14.11	49.43	4.66	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5500
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	43.10	54.00	-10.90	35.35	7.75	Average	100	62
2	11000.00	56.32	74.00	-17.68	48.57	7.75	Peak	100	62
3	16500.00	59.86	68.20	-8.34	53.11	6.75	Peak	100	74
4	22000.00	54.04	68.20	-14.16	49.38	4.66	Peak	100	106

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

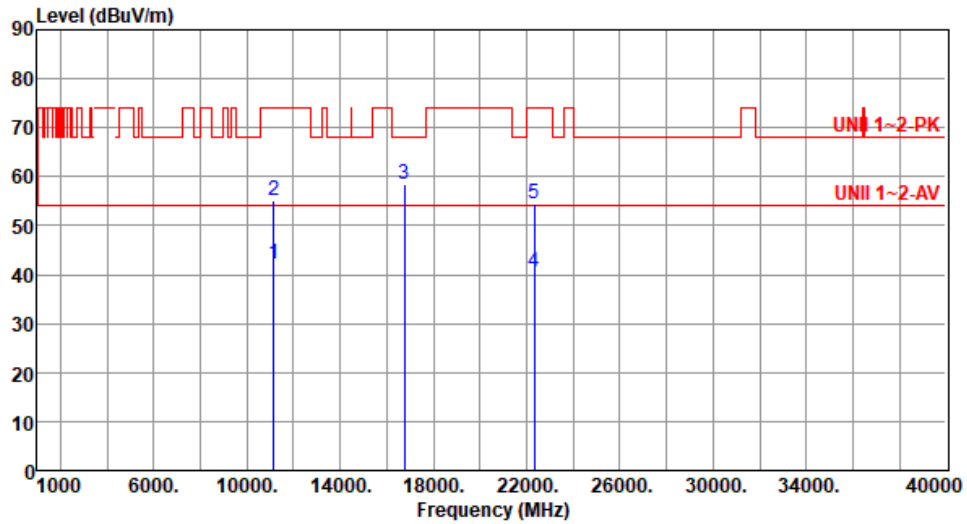
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5580
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	42.16	54.00	-11.84	34.97	7.19	Average	100	61
2	11160.00	55.25	74.00	-18.75	48.06	7.19	Peak	100	61
3	16740.00	58.42	68.20	-9.78	51.36	7.06	Peak	100	102
4	22320.00	40.58	54.00	-13.42	35.46	5.12	Average	100	210
5	22320.00	54.50	74.00	-19.50	49.38	5.12	Peak	100	210

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

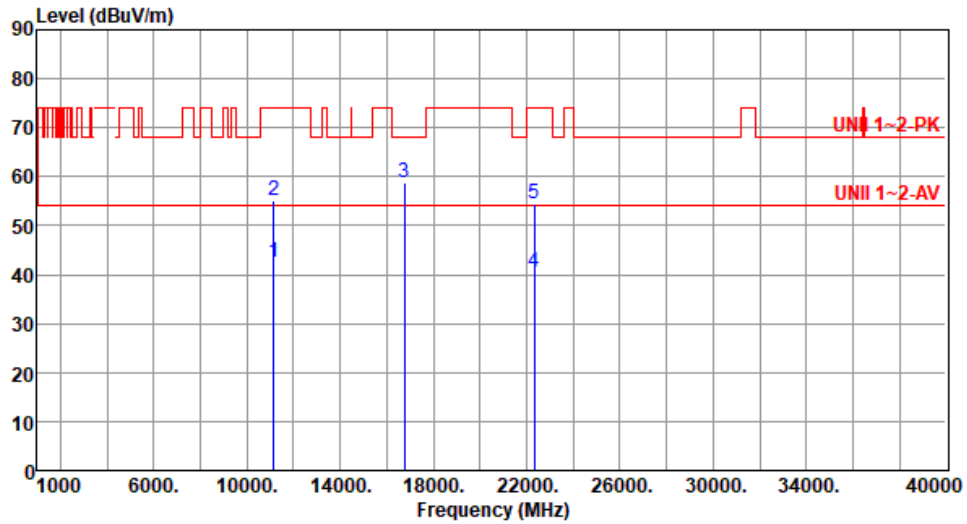
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5580
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



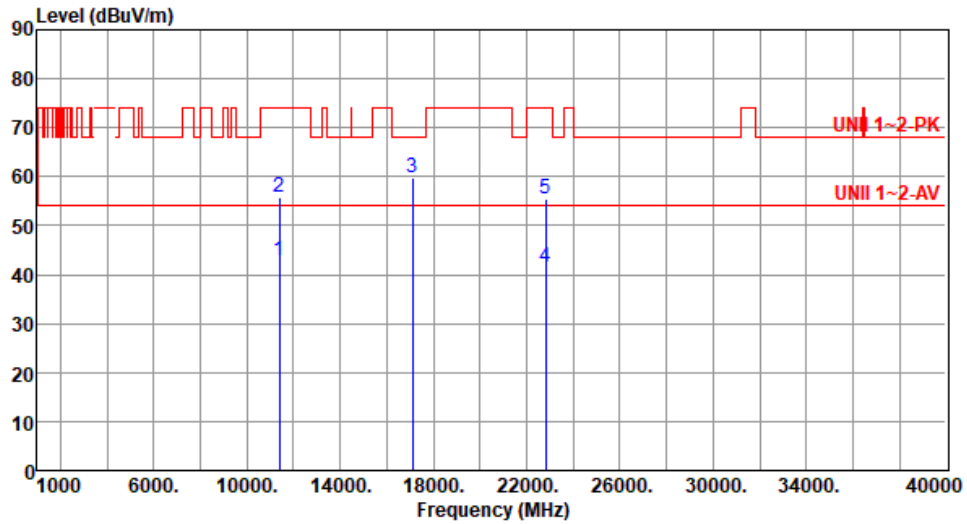
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	42.44	54.00	-11.56	35.25	7.19	Average	128	351
2	11160.00	54.98	74.00	-19.02	47.79	7.19	Peak	128	351
3	16740.00	58.87	68.20	-9.33	51.81	7.06	Peak	100	39
4	22320.00	40.56	54.00	-13.44	35.44	5.12	Average	100	178
5	22320.00	54.58	74.00	-19.42	49.46	5.12	Peak	100	178

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5700
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	42.92	54.00	-11.08	35.63	7.29	Average	100	89
2	11400.00	55.78	74.00	-18.22	48.49	7.29	Peak	100	89
3	17100.00	59.87	68.20	-8.33	53.24	6.63	Peak	100	75
4	22800.00	41.60	54.00	-12.40	35.41	6.19	Average	100	218
5	22800.00	55.57	74.00	-18.43	49.38	6.19	Peak	100	218

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

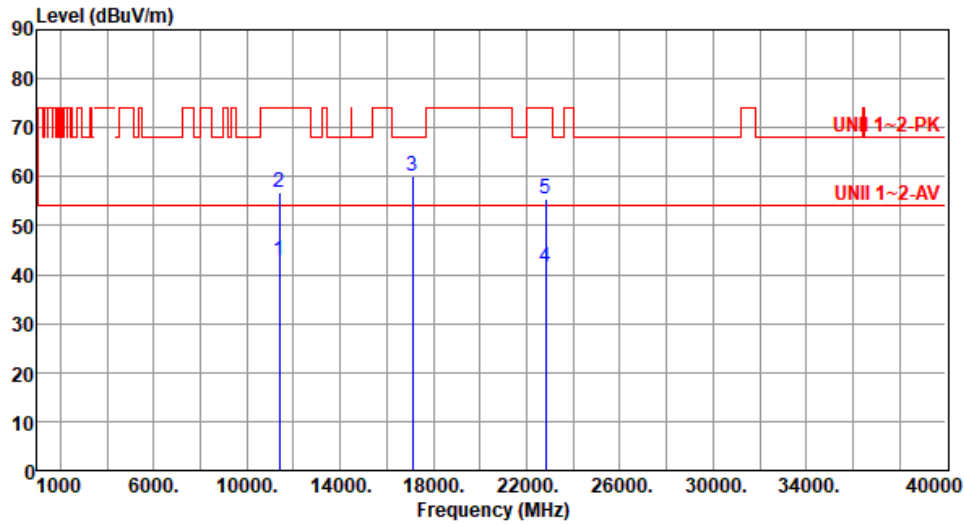
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5700
------------	--------------	------------------	------

Polarization	Vertical
--------------	----------

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	42.88	54.00	-11.12	35.59	7.29	Average	100	65
2	11400.00	56.70	74.00	-17.30	49.41	7.29	Peak	100	65
3	17100.00	60.20	68.20	-8.00	53.57	6.63	Peak	100	94
4	22800.00	41.65	54.00	-12.35	35.46	6.19	Average	100	178
5	22800.00	55.62	74.00	-18.38	49.43	6.19	Peak	100	178

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

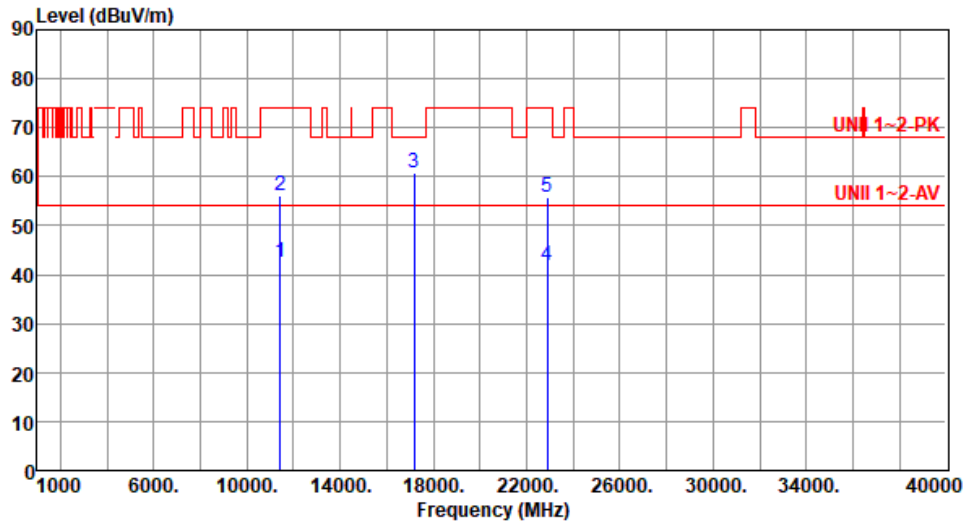
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).





Modulation	ax HE20 RU26	Test Freq. (MHz)	5720
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



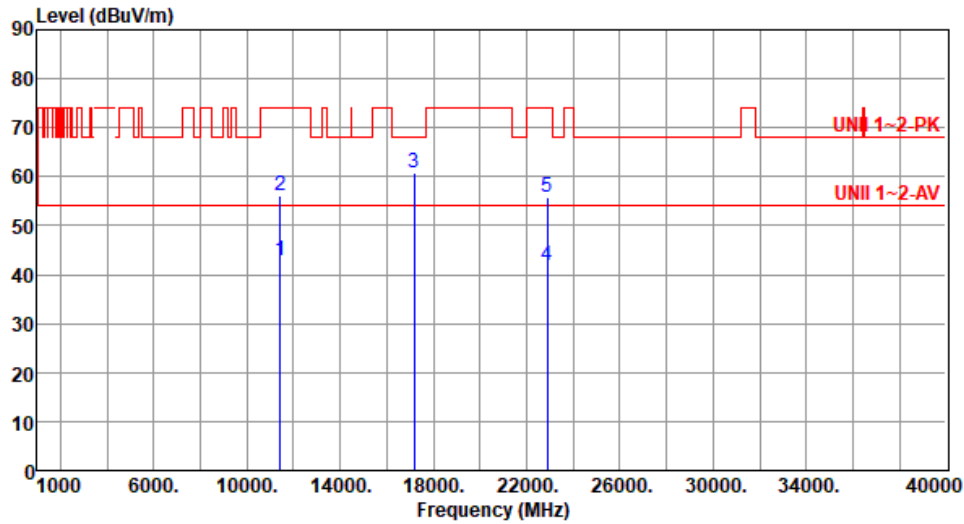
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.54	54.00	-11.46	35.19	7.35	Average	100	60
2	11440.00	55.96	74.00	-18.04	48.61	7.35	Peak	100	60
3	17160.00	60.69	68.20	-7.51	53.95	6.74	Peak	100	88
4	22880.00	41.85	54.00	-12.15	35.52	6.33	Average	100	158
5	22880.00	55.80	74.00	-18.20	49.47	6.33	Peak	100	158

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5720
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.69	54.00	-11.31	35.34	7.35	Average	100	58
2	11440.00	56.02	74.00	-17.98	48.67	7.35	Peak	100	58
3	17160.00	60.69	68.20	-7.51	53.95	6.74	Peak	100	78
4	22880.00	41.76	54.00	-12.24	35.43	6.33	Average	100	208
5	22880.00	55.81	74.00	-18.19	49.48	6.33	Peak	100	208

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

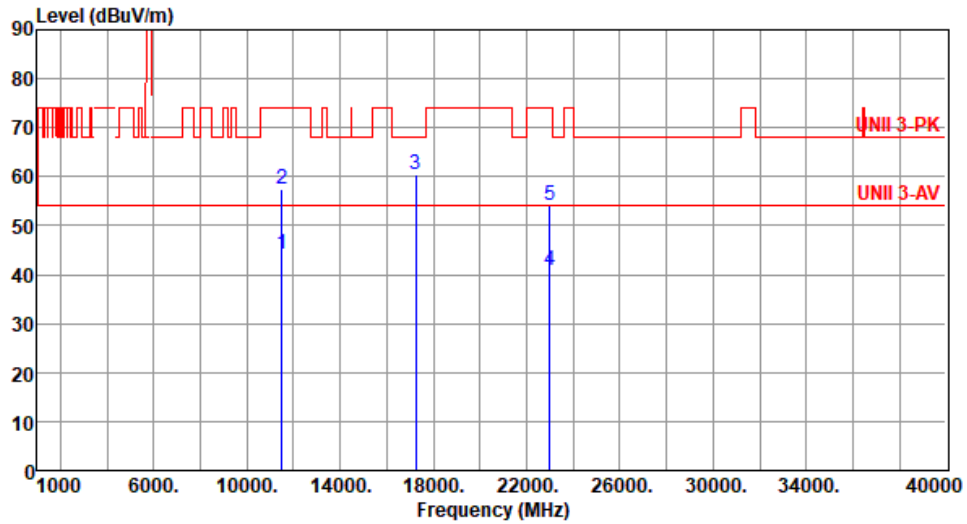
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5745
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	44.24	54.00	-9.76	36.81	7.43	Average	223	328
2	11490.00	57.40	74.00	-16.60	49.97	7.43	Peak	223	328
3	17235.00	60.59	68.20	-7.61	53.81	6.78	Peak	100	45
4	22980.00	40.76	54.00	-13.24	34.23	6.53	Average	100	177
5	22980.00	54.16	74.00	-19.84	47.63	6.53	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

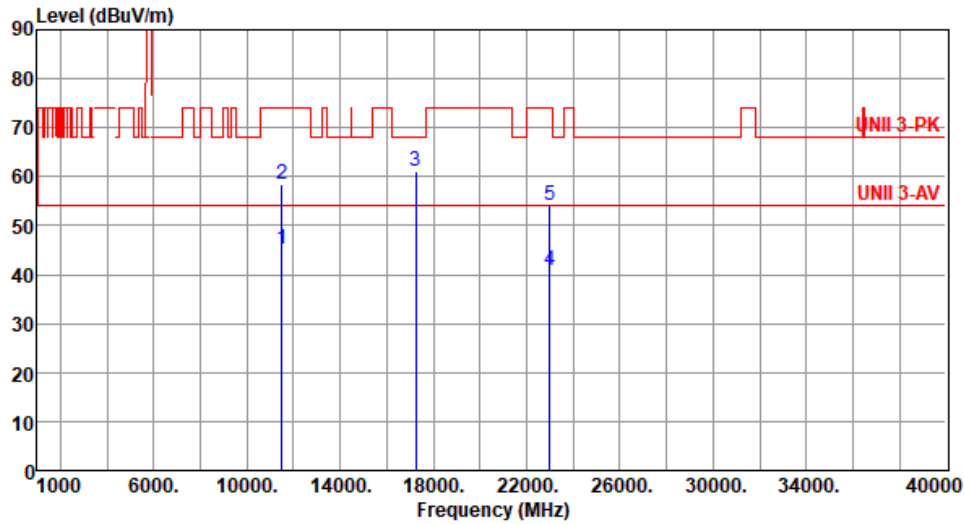
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5745
------------	--------------	------------------	------

Polarization	Vertical
--------------	----------

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	45.15	54.00	-8.85	37.72	7.43	Average	241	351
2	11490.00	58.55	74.00	-15.45	51.12	7.43	Peak	241	351
3	17235.00	61.09	68.20	-7.11	54.31	6.78	Peak	100	11
4	22980.00	40.86	54.00	-13.14	34.33	6.53	Average	100	186
5	22980.00	54.17	74.00	-19.83	47.64	6.53	Peak	100	186

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

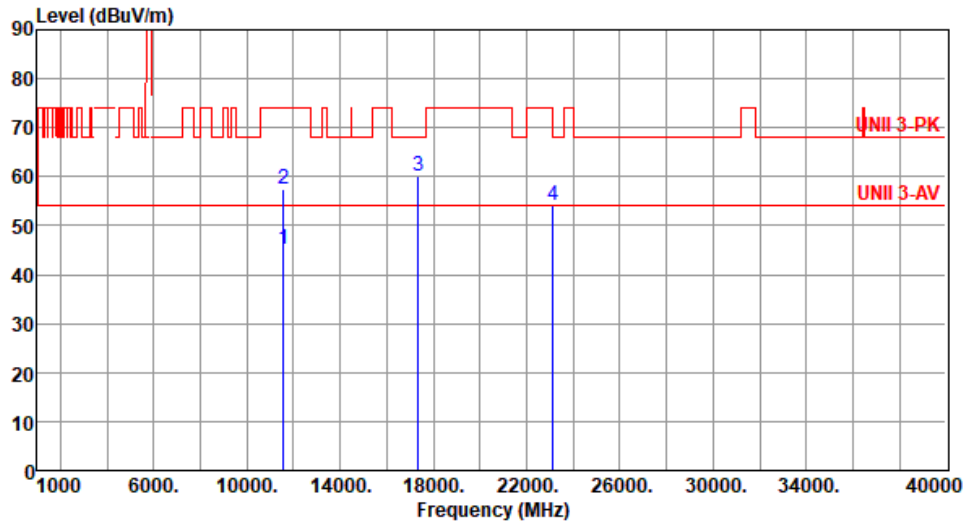
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5785
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	45.15	54.00	-8.85	37.92	7.23	Average	128	321
2	11570.00	57.49	74.00	-16.51	50.26	7.23	Peak	128	321
3	17355.00	60.23	68.20	-7.97	53.30	6.93	Peak	100	50
4	23140.00	54.12	68.20	-14.08	47.51	6.61	Peak	100	152

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

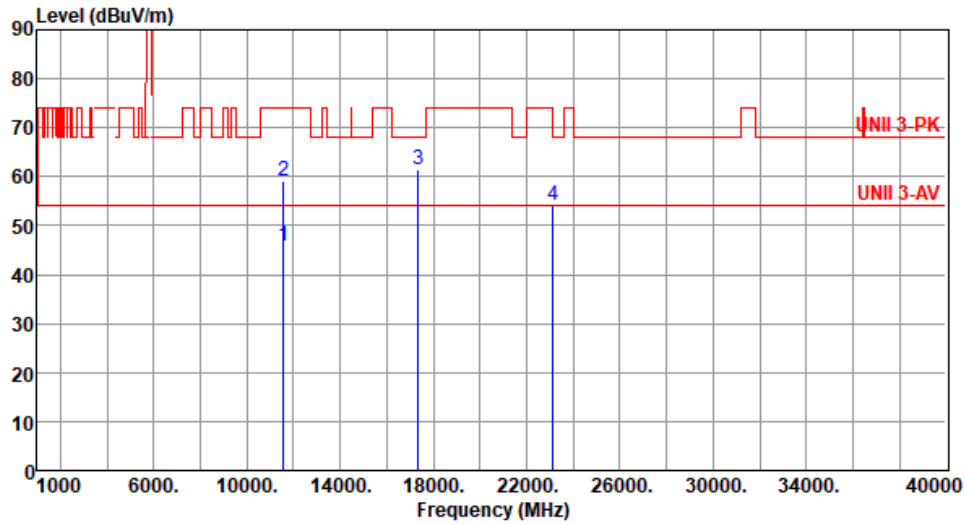
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5785
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



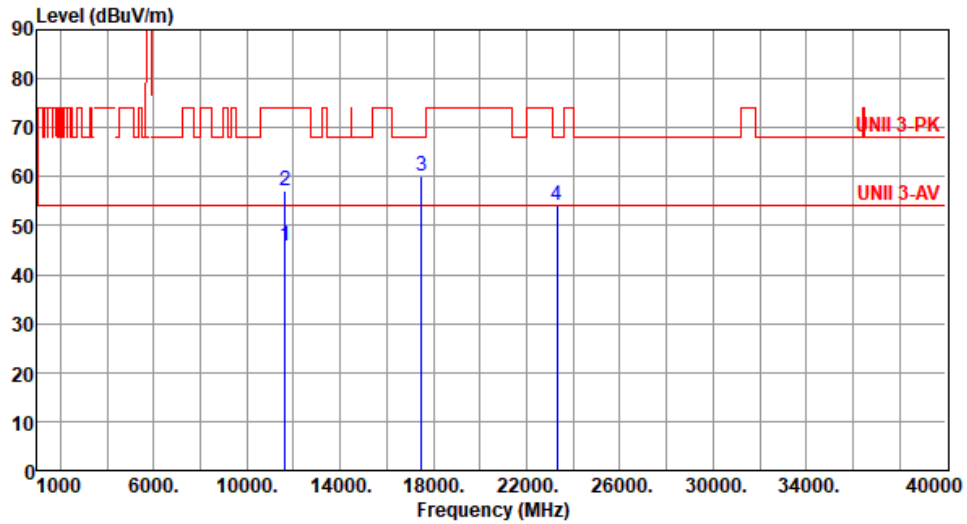
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	45.75	54.00	-8.25	38.52	7.23	Average	214	350
2	11570.00	58.99	74.00	-15.01	51.76	7.23	Peak	214	350
3	17355.00	61.37	68.20	-6.83	54.44	6.93	Peak	100	27
4	23140.00	54.29	68.20	-13.91	47.68	6.61	Peak	100	144

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5825
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



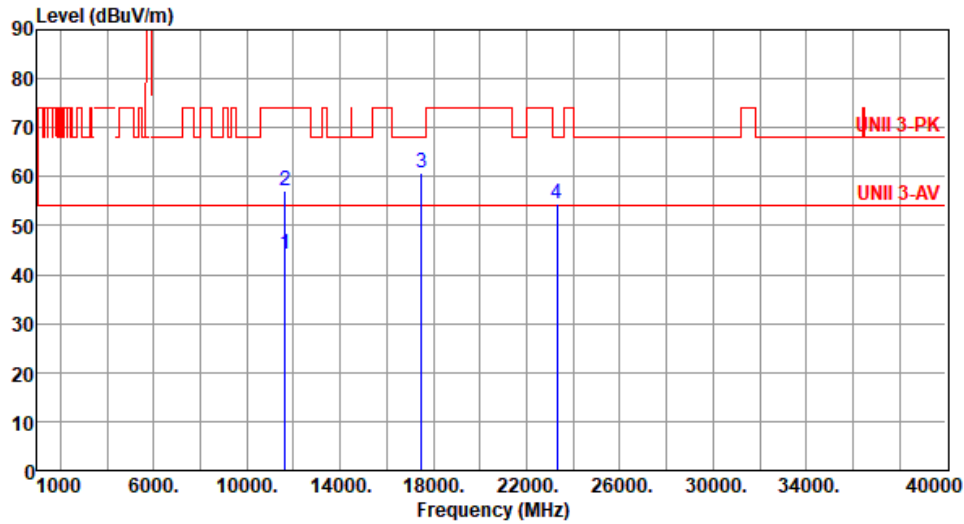
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	45.73	54.00	-8.27	38.75	6.98	Average	231	313
2	11650.00	57.14	74.00	-16.86	50.16	6.98	Peak	231	313
3	17475.00	60.18	68.20	-8.02	52.86	7.32	Peak	100	67
4	23300.00	54.18	68.20	-14.02	47.51	6.67	Peak	100	218

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU26	Test Freq. (MHz)	5825
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	44.05	54.00	-9.95	37.07	6.98	Average	100	334
2	11650.00	56.97	74.00	-17.03	49.99	6.98	Peak	100	334
3	17475.00	60.70	68.20	-7.50	53.38	7.32	Peak	100	8
4	23300.00	54.38	68.20	-13.82	47.71	6.67	Peak	100	221

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

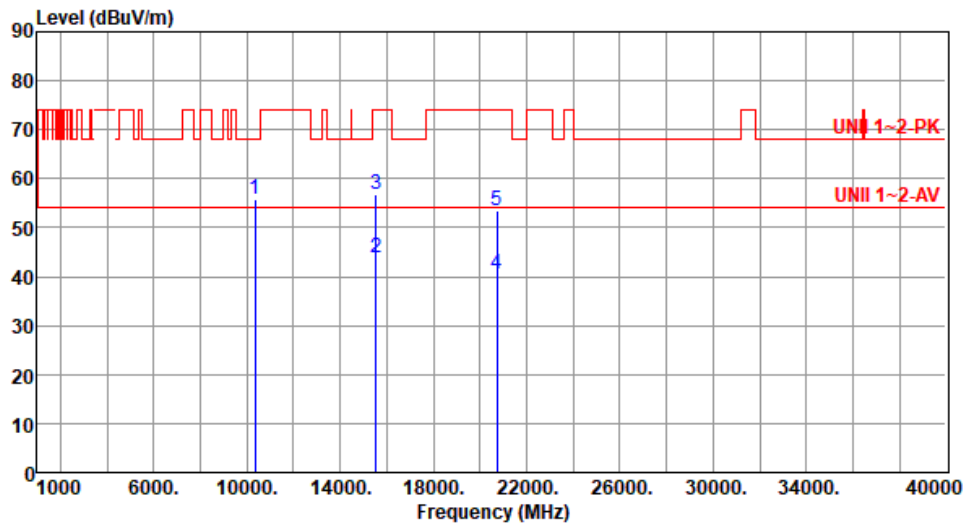




Unwanted Emissions (Above 1GHz) for ax HE20 RU52

Modulation	ax HE20 RU52	Test Freq. (MHz)	5180
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



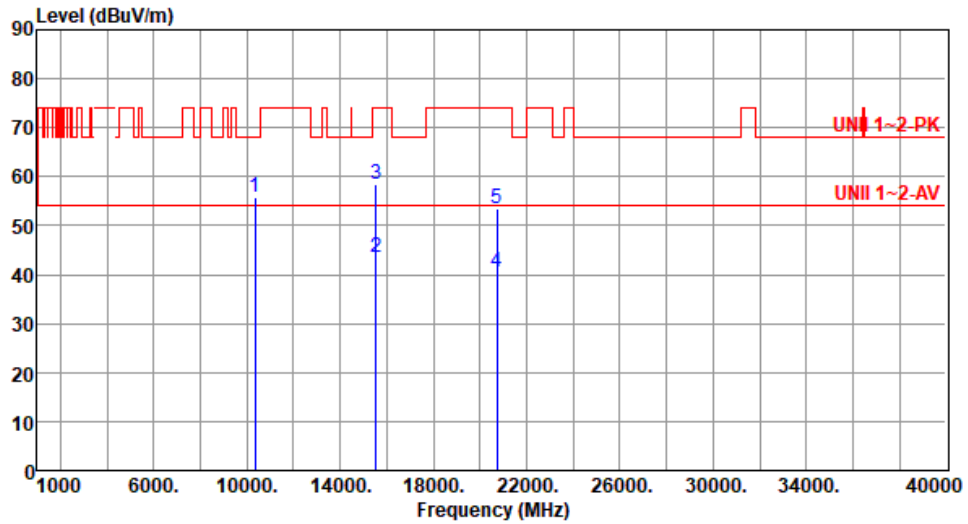
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.84	68.20	-12.36	48.40	7.44	Peak	100	57
2	15540.00	43.86	54.00	-10.14	39.50	4.36	Average	100	19
3	15540.00	56.76	74.00	-17.24	52.40	4.36	Peak	100	19
4	20720.00	40.36	54.00	-13.64	37.26	3.10	Average	100	176
5	20720.00	53.53	74.00	-20.47	50.43	3.10	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5180
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.64	68.20	-12.56	48.20	7.44	Peak	100	25
2	15540.00	43.61	54.00	-10.39	39.25	4.36	Average	100	63
3	15540.00	58.34	74.00	-15.66	53.98	4.36	Peak	100	63
4	20720.00	40.54	54.00	-13.46	37.44	3.10	Average	100	185
5	20720.00	53.53	74.00	-20.47	50.43	3.10	Peak	100	185

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

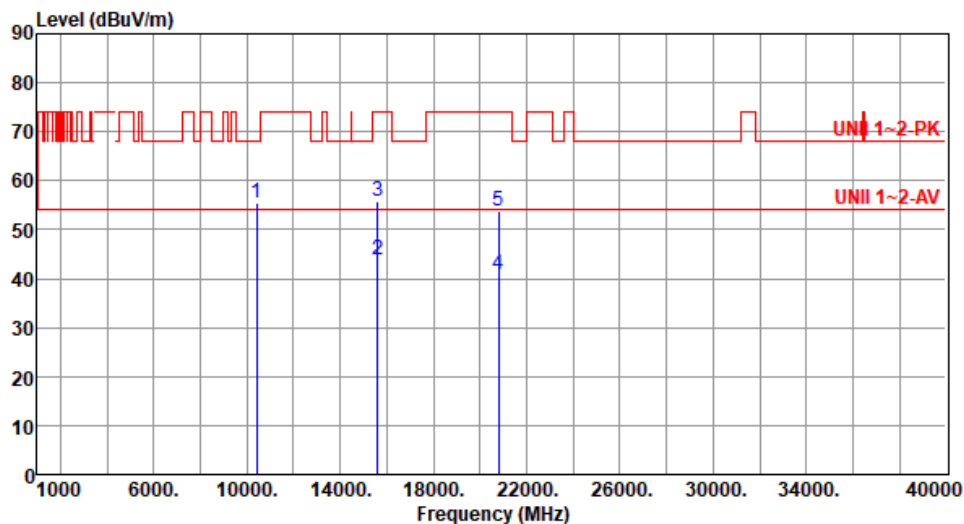
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5200
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	55.49	68.20	-12.71	47.95	7.54	Peak	100	27
2	15600.00	43.68	54.00	-10.32	39.48	4.20	Average	100	69
3	15600.00	55.86	74.00	-18.14	51.66	4.20	Peak	100	69
4	20800.00	40.70	54.00	-13.30	37.44	3.26	Average	100	286
5	20800.00	53.69	74.00	-20.31	50.43	3.26	Peak	100	286

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

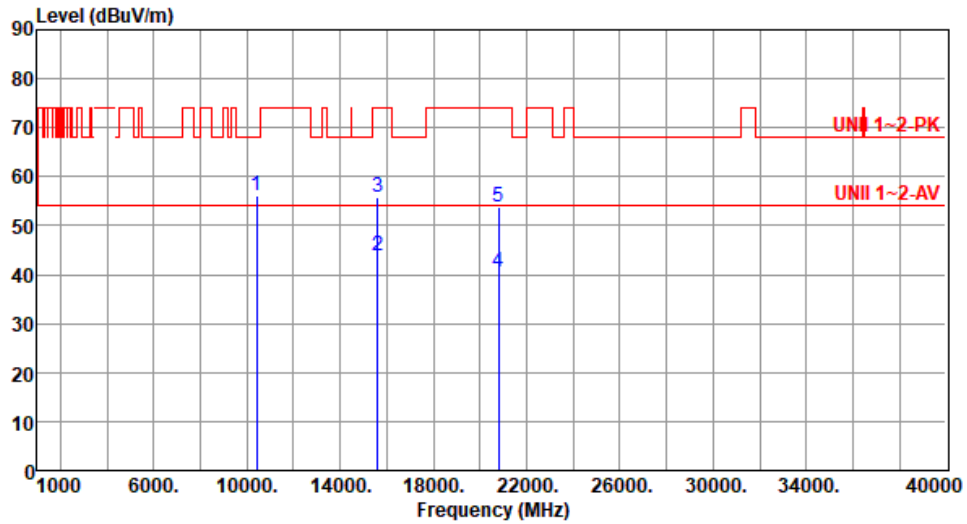
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5200
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	56.19	68.20	-12.01	48.65	7.54	Peak	100	103
2	15600.00	43.71	54.00	-10.29	39.51	4.20	Average	100	67
3	15600.00	55.79	74.00	-18.21	51.59	4.20	Peak	100	67
4	20800.00	40.60	54.00	-13.40	37.34	3.26	Average	100	207
5	20800.00	53.64	74.00	-20.36	50.38	3.26	Peak	100	207

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

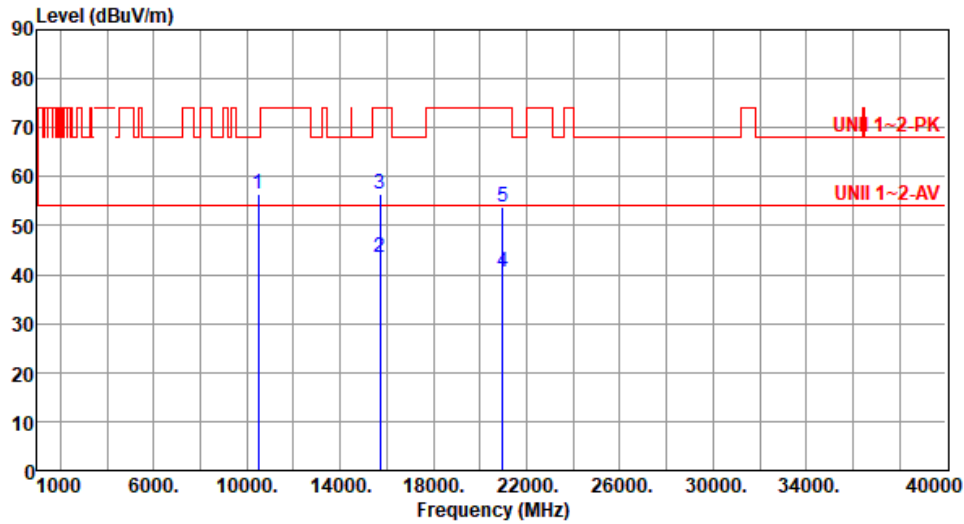
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5240
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	56.34	68.20	-11.86	48.76	7.58	Peak	100	64
2	15720.00	43.46	54.00	-10.54	39.19	4.27	Average	100	15
3	15720.00	56.38	74.00	-17.62	52.11	4.27	Peak	100	15
4	20960.00	40.55	54.00	-13.45	36.90	3.65	Average	100	246
5	20960.00	53.75	74.00	-20.25	50.10	3.65	Peak	100	246

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

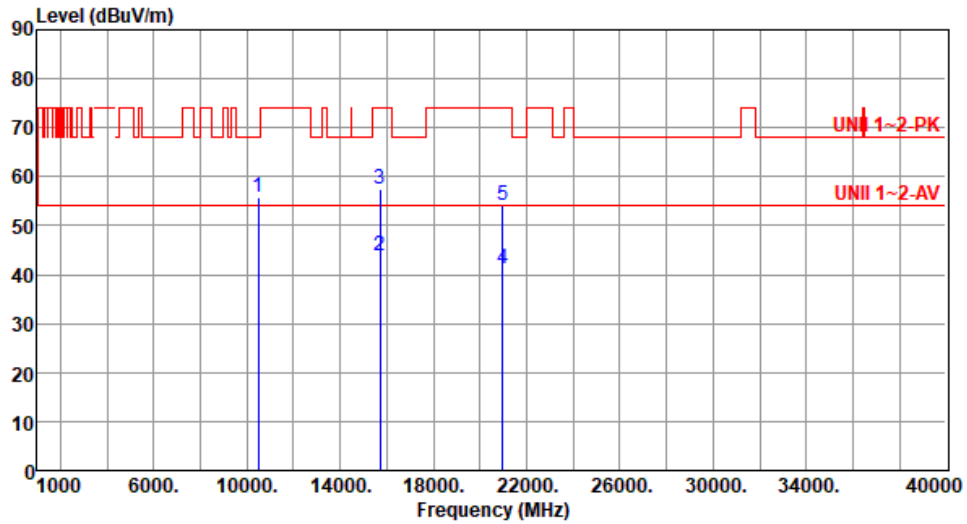
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5240
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	55.94	68.20	-12.26	48.36	7.58	Peak	100	59
2	15720.00	43.71	54.00	-10.29	39.44	4.27	Average	100	22
3	15720.00	57.36	74.00	-16.64	53.09	4.27	Peak	100	22
4	20960.00	41.13	54.00	-12.87	37.48	3.65	Average	100	178
5	20960.00	54.20	74.00	-19.80	50.55	3.65	Peak	100	178

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

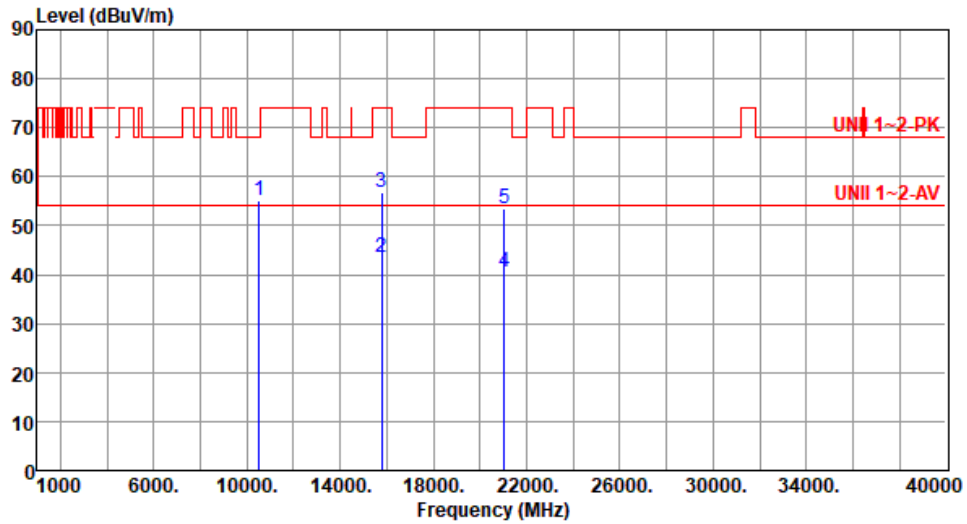
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5260
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



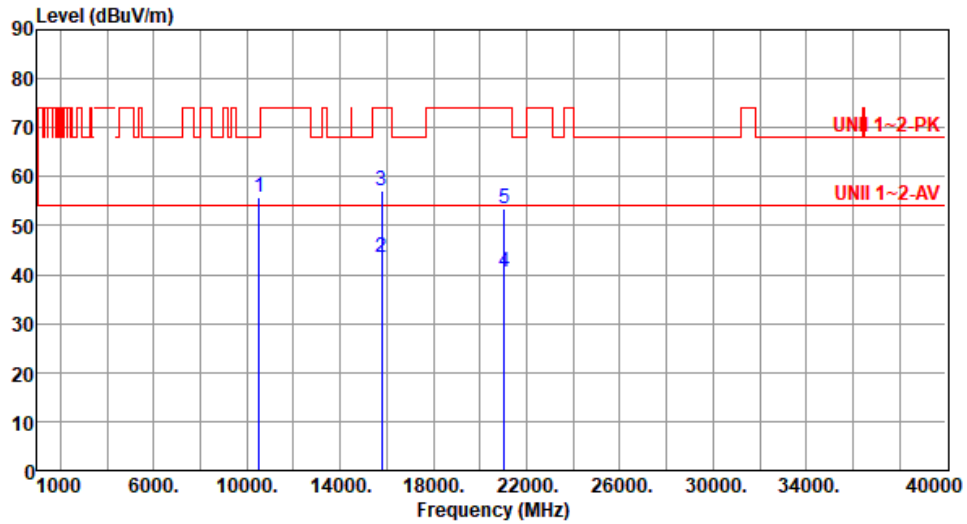
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.12	68.20	-13.08	47.54	7.58	Peak	100	57
2	15780.00	43.58	54.00	-10.42	39.22	4.36	Average	100	118
3	15780.00	56.94	74.00	-17.06	52.58	4.36	Peak	100	118
4	21040.00	40.55	54.00	-13.45	36.75	3.80	Average	100	251
5	21040.00	53.56	74.00	-20.44	49.76	3.80	Peak	100	251

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5260
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.71	68.20	-12.49	48.13	7.58	Peak	100	86
2	15780.00	43.55	54.00	-10.45	39.19	4.36	Average	100	37
3	15780.00	57.05	74.00	-16.95	52.69	4.36	Peak	100	37
4	21040.00	40.64	54.00	-13.36	36.84	3.80	Average	100	284
5	21040.00	53.57	74.00	-20.43	49.77	3.80	Peak	100	284

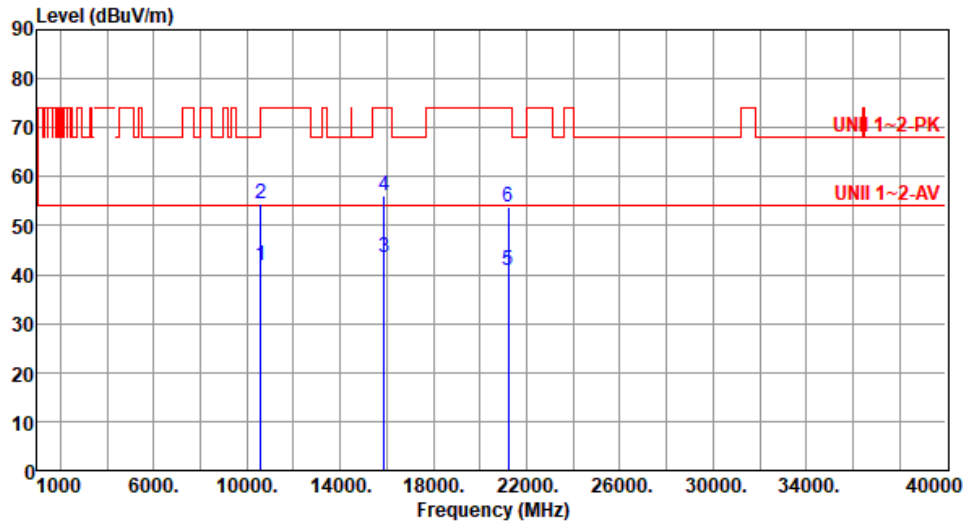
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).





Modulation	ax HE20 RU52	Test Freq. (MHz)	5300
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	41.86	54.00	-12.14	34.32	7.54	Average	100	85
2	10600.00	54.59	74.00	-19.41	47.05	7.54	Peak	100	85
3	15900.00	43.56	54.00	-10.44	38.93	4.63	Average	100	137
4	15900.00	56.27	74.00	-17.73	51.64	4.63	Peak	100	137
5	21200.00	40.76	54.00	-13.24	36.77	3.99	Average	100	184
6	21200.00	53.76	74.00	-20.24	49.77	3.99	Peak	100	184

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

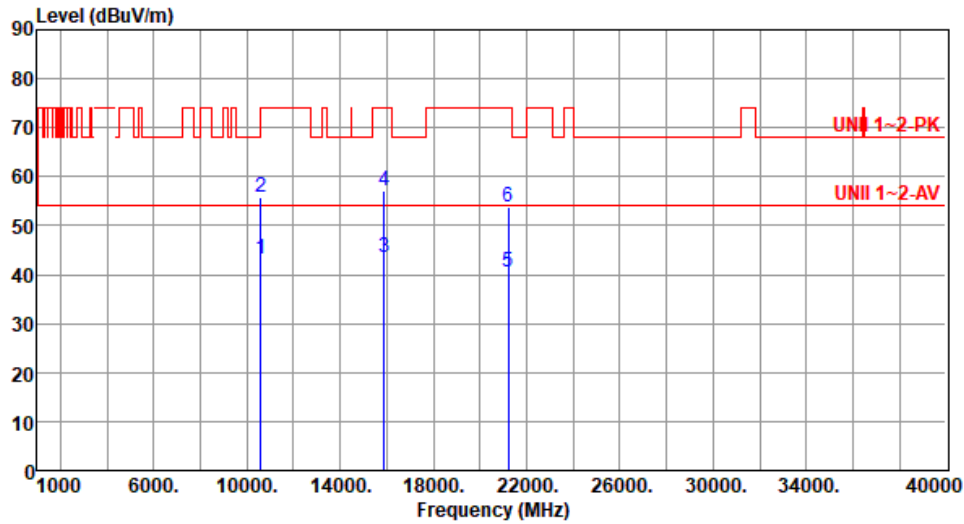
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5300
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	43.07	54.00	-10.93	35.53	7.54	Average	100	39
2	10600.00	55.73	74.00	-18.27	48.19	7.54	Peak	100	39
3	15900.00	43.56	54.00	-10.44	38.93	4.63	Average	100	91
4	15900.00	57.11	74.00	-16.89	52.48	4.63	Peak	100	91
5	21200.00	40.56	54.00	-13.44	36.57	3.99	Average	100	146
6	21200.00	53.87	74.00	-20.13	49.88	3.99	Peak	100	146

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

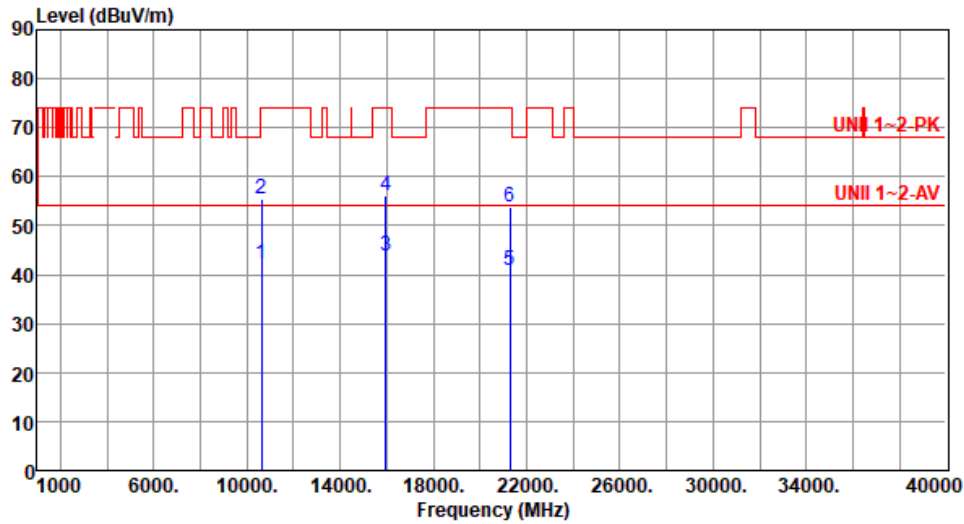
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5320
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



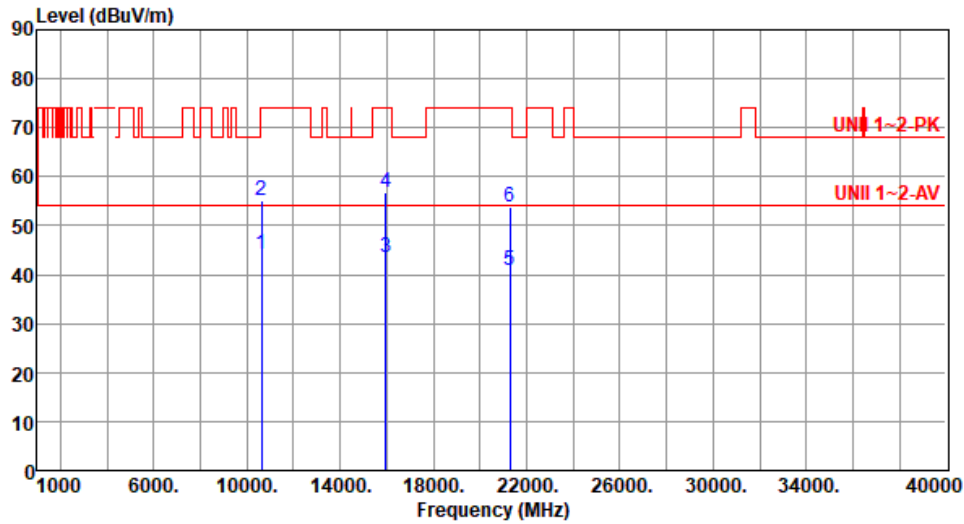
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	42.19	54.00	-11.81	34.71	7.48	Average	100	56
2	10640.00	55.34	74.00	-18.66	47.86	7.48	Peak	100	56
3	15960.00	43.77	54.00	-10.23	39.12	4.65	Average	100	104
4	15960.00	56.13	74.00	-17.87	51.48	4.65	Peak	100	104
5	21280.00	40.86	54.00	-13.14	36.78	4.08	Average	100	241
6	21280.00	53.66	74.00	-20.34	49.58	4.08	Peak	100	241

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5320
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	44.31	54.00	-9.69	36.83	7.48	Average	100	69
2	10640.00	55.11	74.00	-18.89	47.63	7.48	Peak	100	69
3	15960.00	43.58	54.00	-10.42	38.93	4.65	Average	100	118
4	15960.00	56.86	74.00	-17.14	52.21	4.65	Peak	100	118
5	21280.00	40.80	54.00	-13.20	36.72	4.08	Average	100	178
6	21280.00	53.92	74.00	-20.08	49.84	4.08	Peak	100	178

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

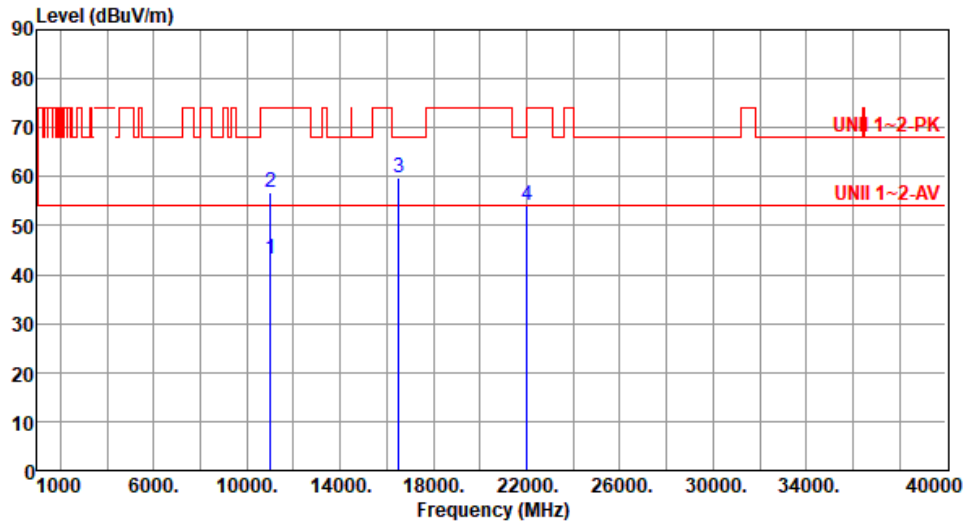
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5500
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



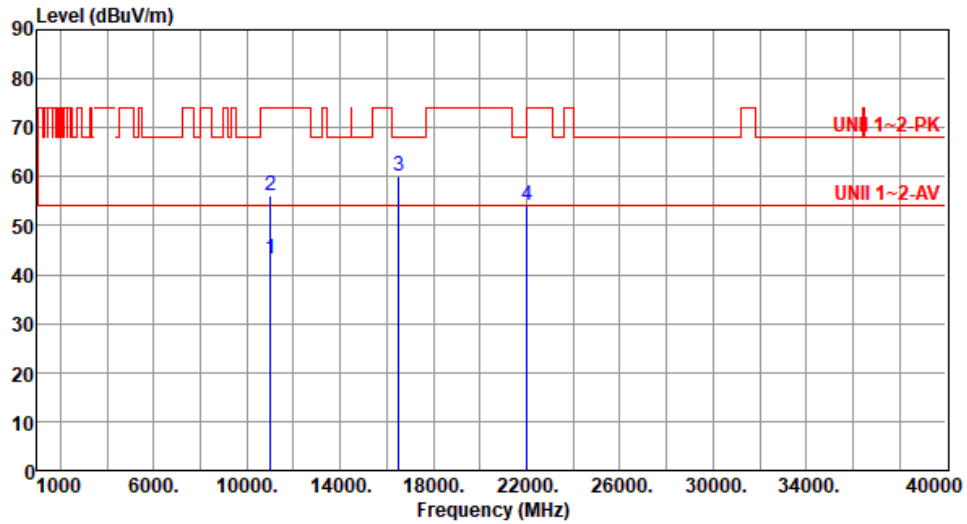
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	43.22	54.00	-10.78	35.47	7.75	Average	100	78
2	11000.00	56.81	74.00	-17.19	49.06	7.75	Peak	100	78
3	16500.00	59.63	68.20	-8.57	52.88	6.75	Peak	100	99
4	22000.00	53.99	68.20	-14.21	49.33	4.66	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5500
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



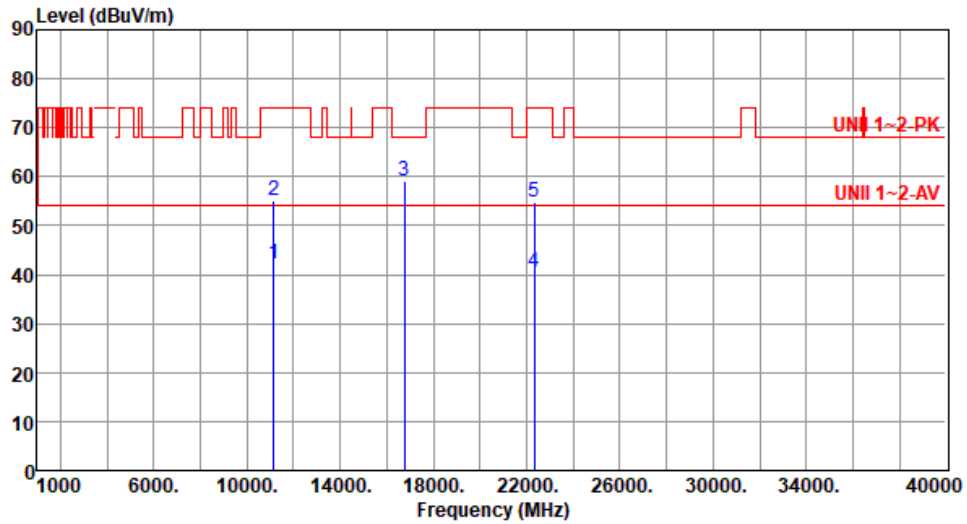
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	43.28	54.00	-10.72	35.53	7.75	Average	100	43
2	11000.00	56.19	74.00	-17.81	48.44	7.75	Peak	100	43
3	16500.00	60.03	68.20	-8.17	53.28	6.75	Peak	100	135
4	22000.00	54.04	68.20	-14.16	49.38	4.66	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5580
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	42.33	54.00	-11.67	35.14	7.19	Average	100	52
2	11160.00	55.16	74.00	-18.84	47.97	7.19	Peak	100	52
3	16740.00	59.11	68.20	-9.09	52.05	7.06	Peak	100	129
4	22320.00	40.60	54.00	-13.40	35.48	5.12	Average	100	177
5	22320.00	54.63	74.00	-19.37	49.51	5.12	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

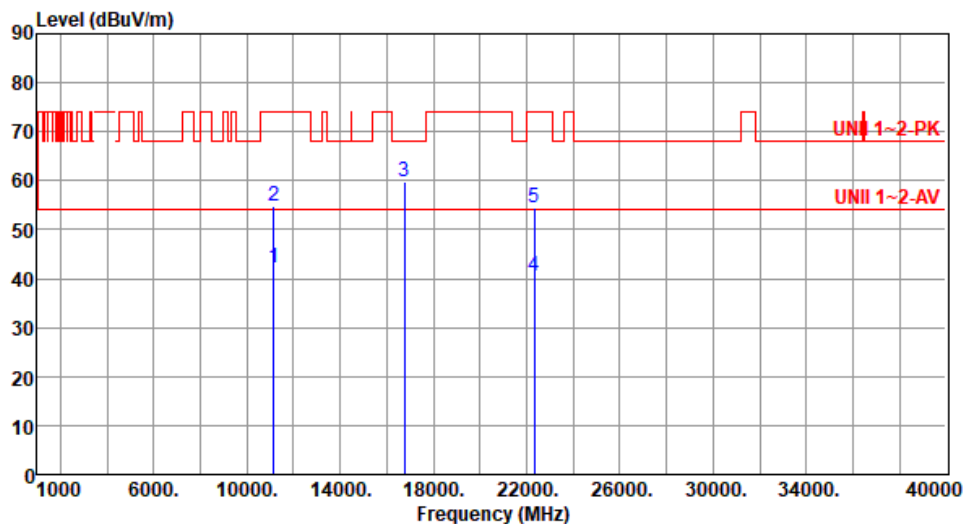
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5580
------------	--------------	------------------	------

Polarization	Vertical
--------------	----------

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	42.31	54.00	-11.69	35.12	7.19	Average	100	344
2	11160.00	54.77	74.00	-19.23	47.58	7.19	Peak	100	344
3	16740.00	59.66	68.20	-8.54	52.60	7.06	Peak	100	78
4	22320.00	40.60	54.00	-13.40	35.48	5.12	Average	100	186
5	22320.00	54.45	74.00	-19.55	49.33	5.12	Peak	100	186

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

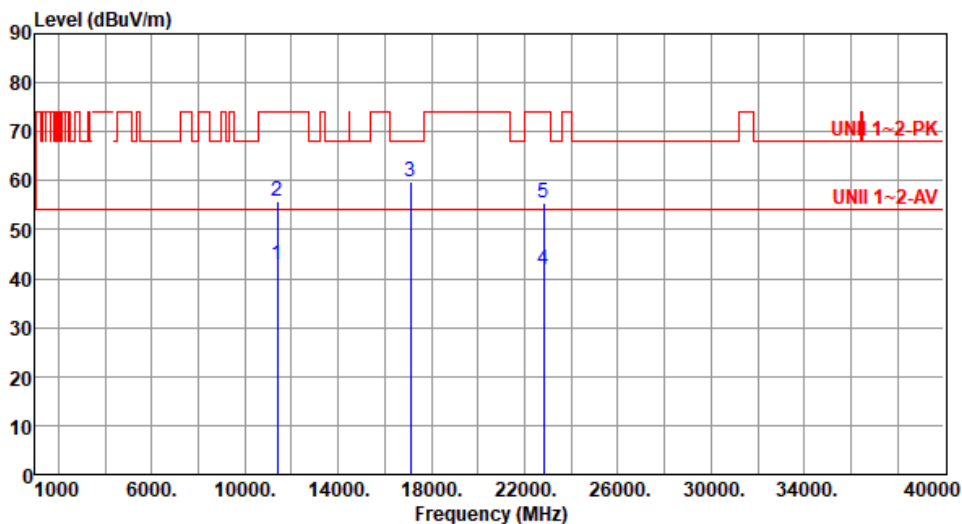




Modulation	ax HE20 RU52	Test Freq. (MHz)	5700
------------	--------------	------------------	------

Polarization	Horizontal
--------------	------------

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	42.79	54.00	-11.21	35.50	7.29	Average	100	96
2	11400.00	55.91	74.00	-18.09	48.62	7.29	Peak	100	96
3	17100.00	59.73	68.20	-8.47	53.10	6.63	Peak	100	119
4	22800.00	41.83	54.00	-12.17	35.64	6.19	Average	100	175
5	22800.00	55.41	74.00	-18.59	49.22	6.19	Peak	100	175

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

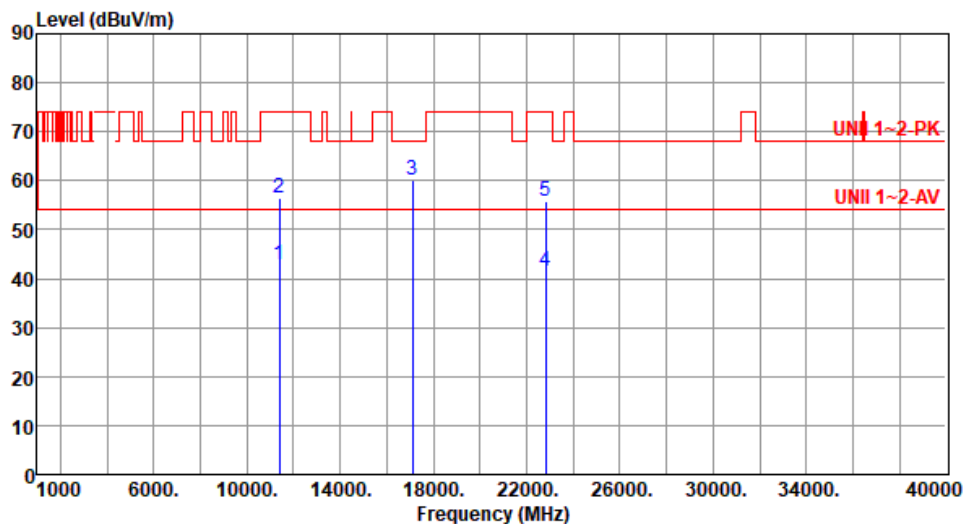
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5700
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	42.71	54.00	-11.29	35.42	7.29	Average	100	83
2	11400.00	56.37	74.00	-17.63	49.08	7.29	Peak	100	83
3	17100.00	60.02	68.20	-8.18	53.39	6.63	Peak	100	47
4	22800.00	41.65	54.00	-12.35	35.46	6.19	Average	100	179
5	22800.00	55.72	74.00	-18.28	49.53	6.19	Peak	100	179

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

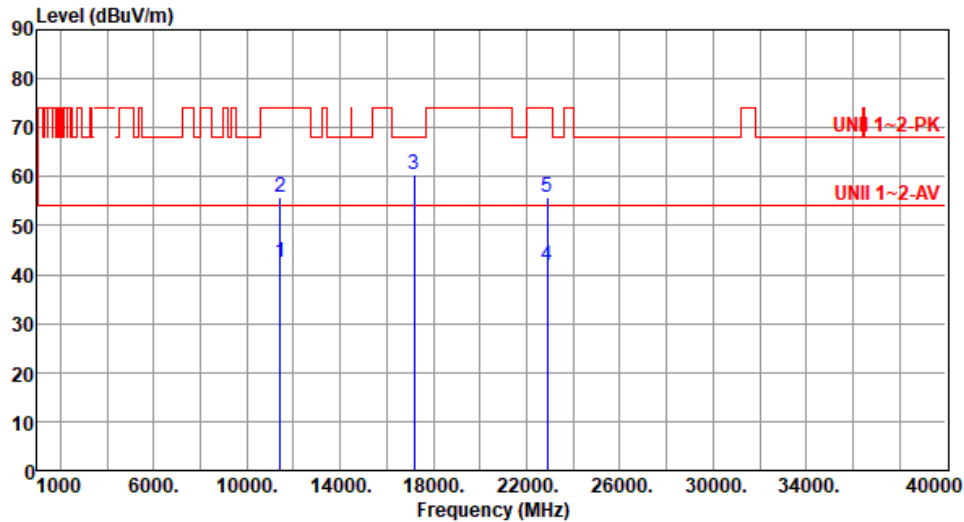
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5720
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



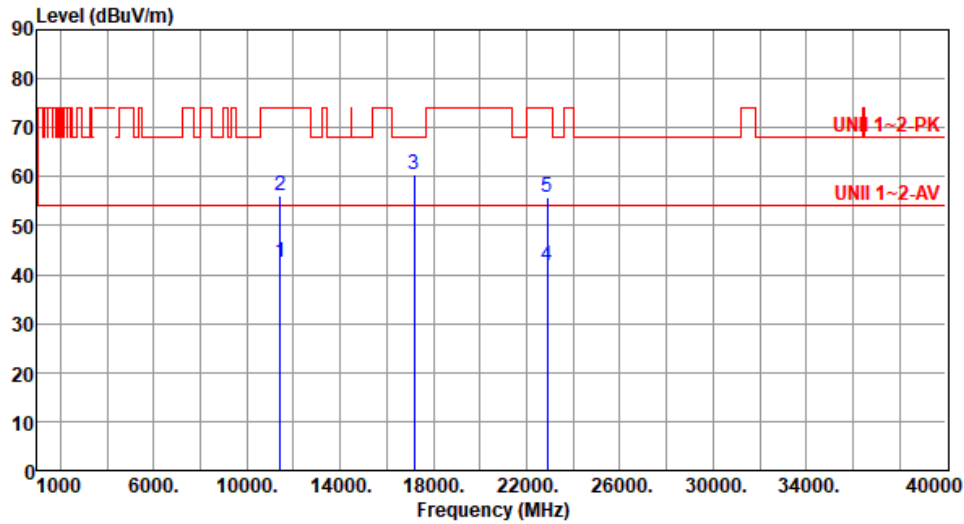
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.49	54.00	-11.51	35.14	7.35	Average	100	68
2	11440.00	55.84	74.00	-18.16	48.49	7.35	Peak	100	68
3	17160.00	60.37	68.20	-7.83	53.63	6.74	Peak	100	107
4	22880.00	41.90	54.00	-12.10	35.57	6.33	Average	100	241
5	22880.00	55.70	74.00	-18.30	49.37	6.33	Peak	100	241

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5720
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



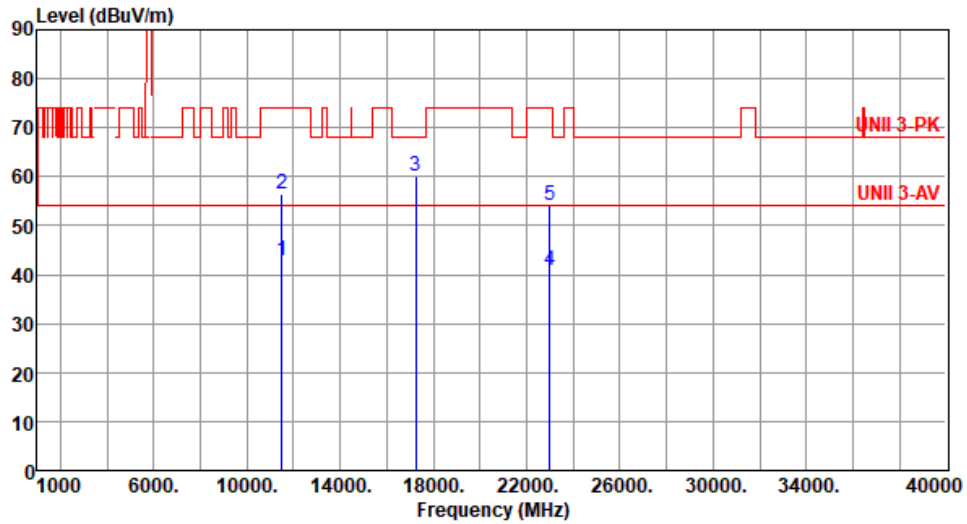
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.53	54.00	-11.47	35.18	7.35	Average	100	78
2	11440.00	56.13	74.00	-17.87	48.78	7.35	Peak	100	78
3	17160.00	60.41	68.20	-7.79	53.67	6.74	Peak	100	139
4	22880.00	41.78	54.00	-12.22	35.45	6.33	Average	100	203
5	22880.00	55.77	74.00	-18.23	49.44	6.33	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5745
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	42.89	54.00	-11.11	35.46	7.43	Average	100	86
2	11490.00	56.44	74.00	-17.56	49.01	7.43	Peak	100	86
3	17235.00	60.23	68.20	-7.97	53.45	6.78	Peak	100	41
4	22980.00	40.96	54.00	-13.04	34.43	6.53	Average	100	174
5	22980.00	54.18	74.00	-19.82	47.65	6.53	Peak	100	174

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

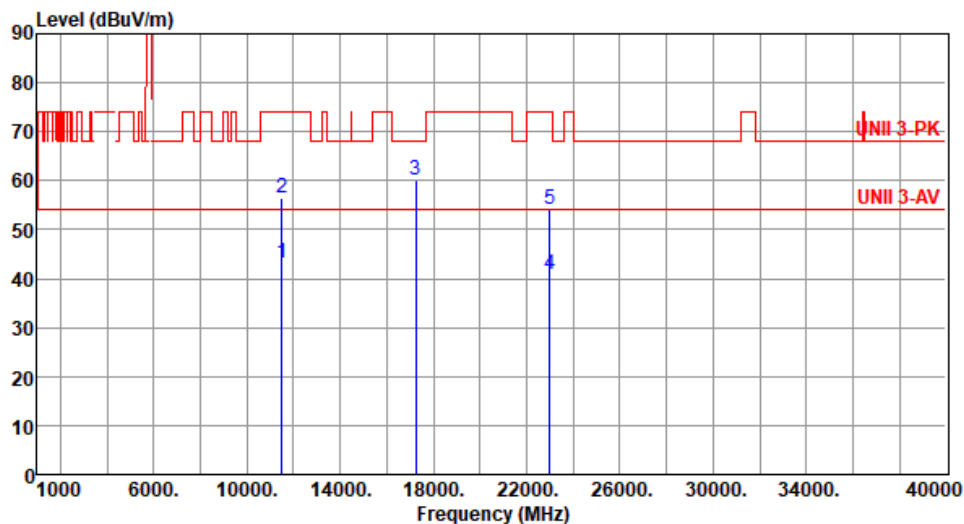
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5745
------------	--------------	------------------	------

Polarization	Vertical
--------------	----------

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	43.17	54.00	-10.83	35.74	7.43	Average	100	75
2	11490.00	56.37	74.00	-17.63	48.94	7.43	Peak	100	75
3	17235.00	60.15	68.20	-8.05	53.37	6.78	Peak	100	97
4	22980.00	40.88	54.00	-13.12	34.35	6.53	Average	100	251
5	22980.00	54.19	74.00	-19.81	47.66	6.53	Peak	100	251

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

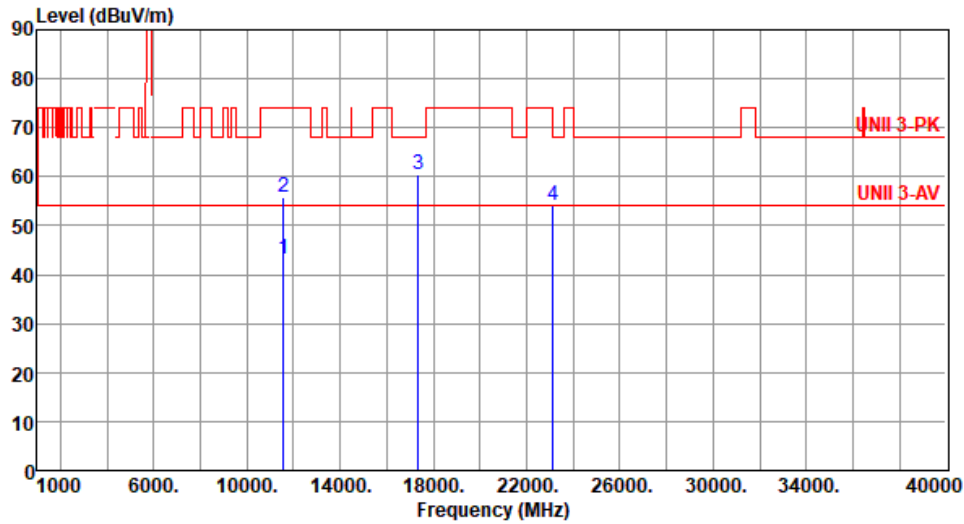
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5785
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



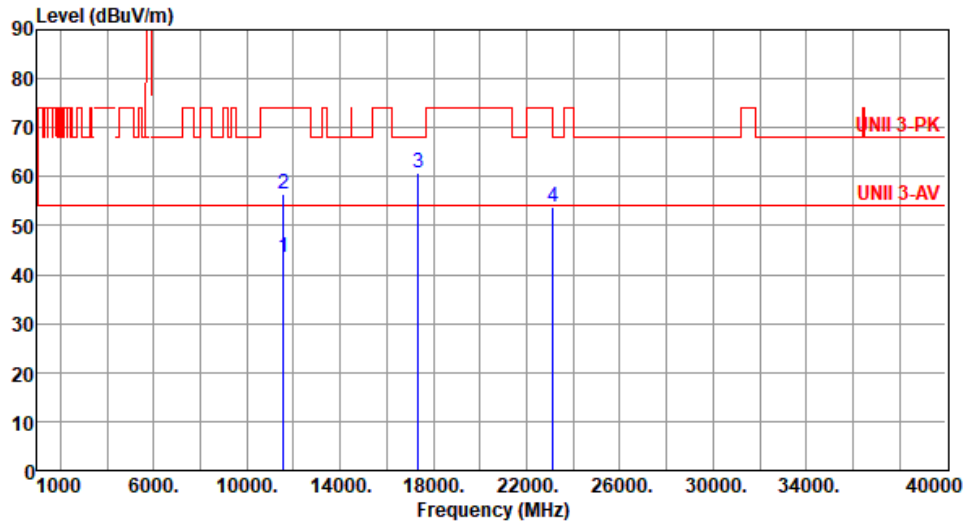
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	43.16	54.00	-10.84	35.93	7.23	Average	100	355
2	11570.00	55.84	74.00	-18.16	48.61	7.23	Peak	100	355
3	17355.00	60.39	68.20	-7.81	53.46	6.93	Peak	100	74
4	23140.00	54.12	68.20	-14.08	47.51	6.61	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5785
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	43.66	54.00	-10.34	36.43	7.23	Average	100	85
2	11570.00	56.40	74.00	-17.60	49.17	7.23	Peak	100	85
3	17355.00	60.89	68.20	-7.31	53.96	6.93	Peak	100	135
4	23140.00	53.92	68.20	-14.28	47.31	6.61	Peak	100	222

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

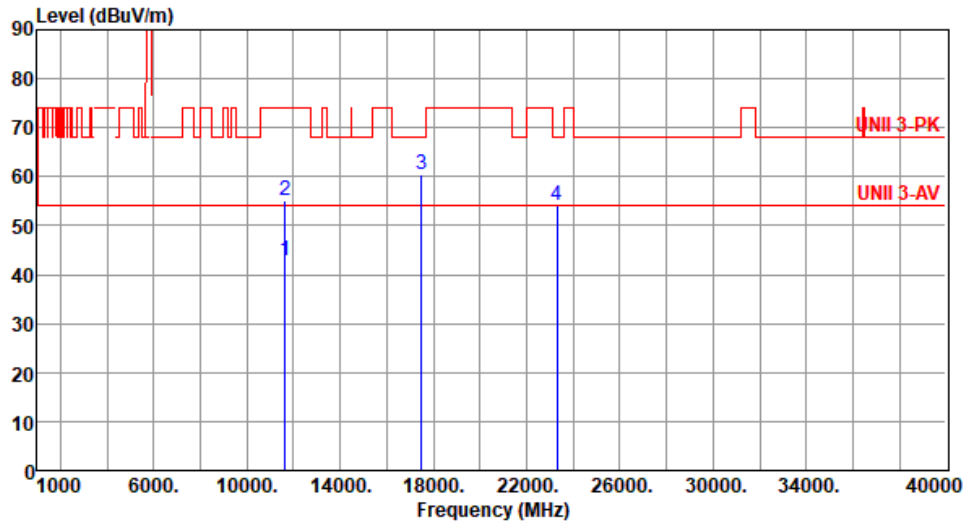




Modulation	ax HE20 RU52	Test Freq. (MHz)	5825
------------	--------------	------------------	------

Polarization	Horizontal
--------------	------------

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	42.75	54.00	-11.25	35.77	6.98	Average	100	41
2	11650.00	54.97	74.00	-19.03	47.99	6.98	Peak	100	41
3	17475.00	60.42	68.20	-7.78	53.10	7.32	Peak	100	129
4	23300.00	54.07	68.20	-14.13	47.40	6.67	Peak	100	156

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

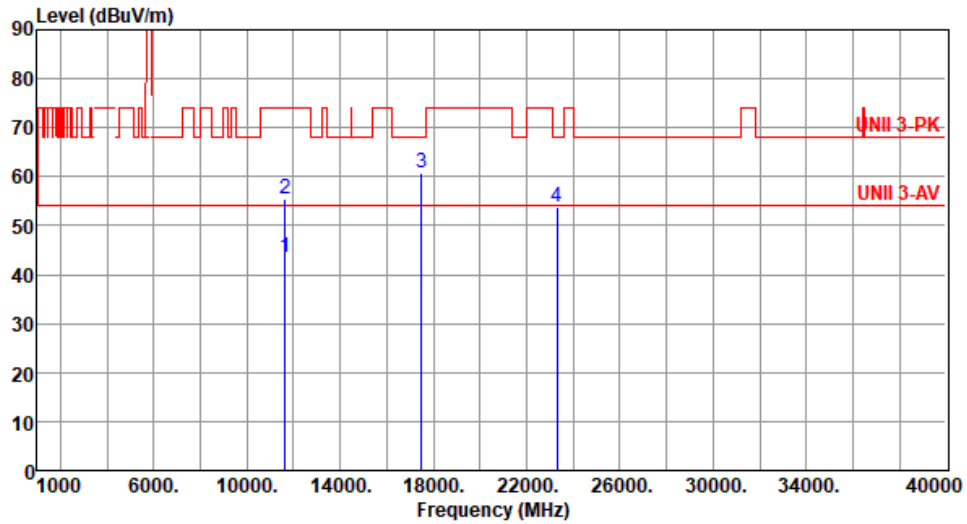
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU52	Test Freq. (MHz)	5825
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	43.43	54.00	-10.57	36.45	6.98	Average	100	55
2	11650.00	55.56	74.00	-18.44	48.58	6.98	Peak	100	55
3	17475.00	60.90	68.20	-7.30	53.58	7.32	Peak	100	103
4	23300.00	53.95	68.20	-14.25	47.28	6.67	Peak	100	200

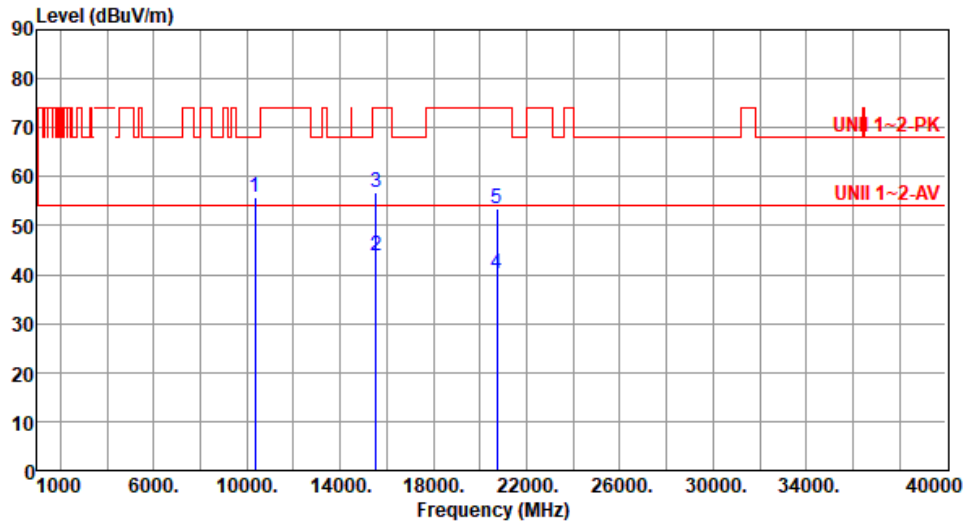
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Unwanted Emissions (Above 1GHz) for ax HE20 RU106

Modulation	ax HE20 RU106	Test Freq. (MHz)	5180
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



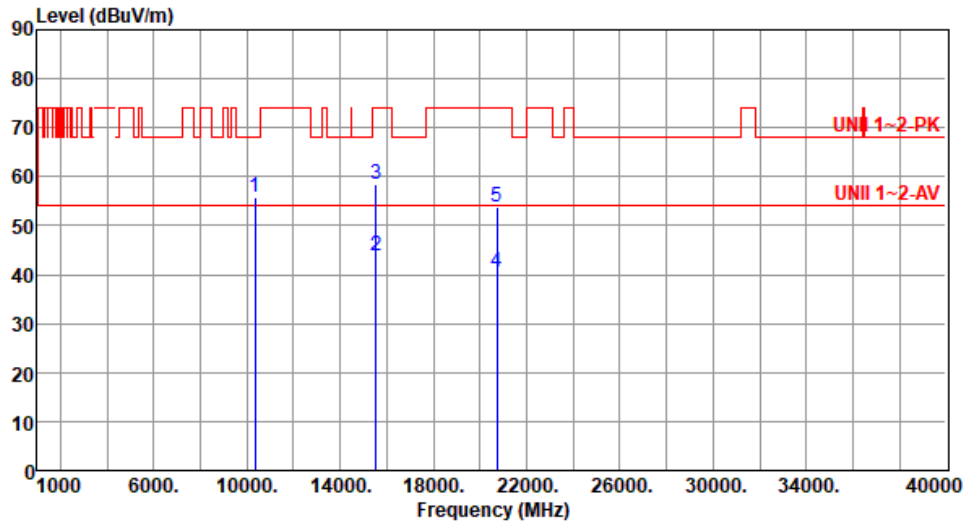
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.76	68.20	-12.44	48.32	7.44	Peak	100	43
2	15540.00	43.97	54.00	-10.03	39.61	4.36	Average	100	87
3	15540.00	56.91	74.00	-17.09	52.55	4.36	Peak	100	87
4	20720.00	40.26	54.00	-13.74	37.16	3.10	Average	100	176
5	20720.00	53.58	74.00	-20.42	50.48	3.10	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5180
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



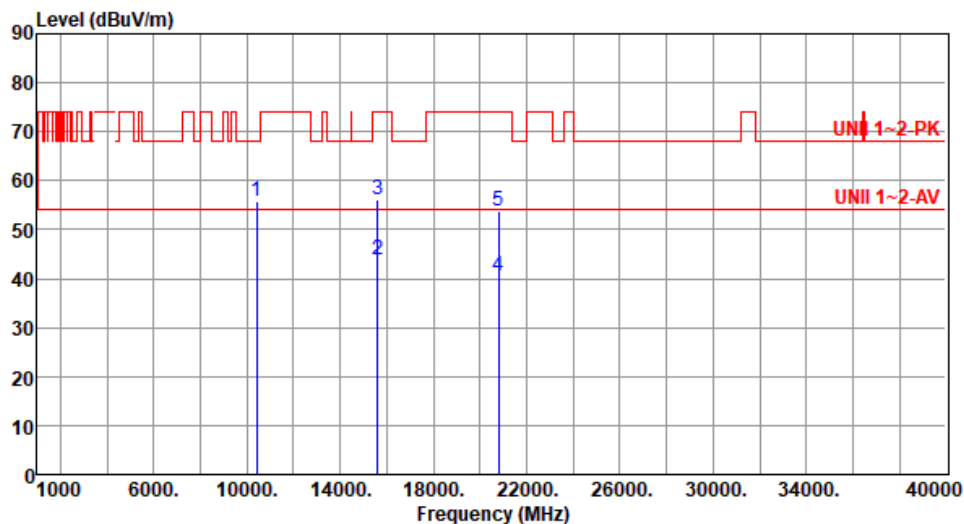
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.73	68.20	-12.47	48.29	7.44	Peak	100	36
2	15540.00	43.85	54.00	-10.15	39.49	4.36	Average	100	98
3	15540.00	58.61	74.00	-15.39	54.25	4.36	Peak	100	98
4	20720.00	40.61	54.00	-13.39	37.51	3.10	Average	100	223
5	20720.00	53.82	74.00	-20.18	50.72	3.10	Peak	100	223

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5200
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	55.72	68.20	-12.48	48.18	7.54	Peak	100	35
2	15600.00	43.82	54.00	-10.18	39.62	4.20	Average	100	76
3	15600.00	55.97	74.00	-18.03	51.77	4.20	Peak	100	76
4	20800.00	40.47	54.00	-13.53	37.21	3.26	Average	100	146
5	20800.00	53.74	74.00	-20.26	50.48	3.26	Peak	100	146

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

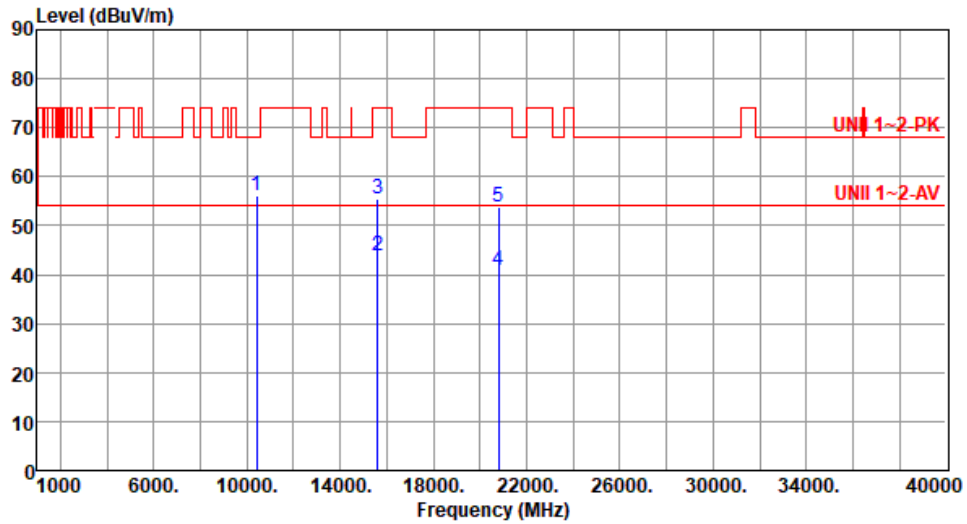
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5200
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	56.22	68.20	-11.98	48.68	7.54	Peak	100	118
2	15600.00	43.84	54.00	-10.16	39.64	4.20	Average	100	53
3	15600.00	55.58	74.00	-18.42	51.38	4.20	Peak	100	53
4	20800.00	40.77	54.00	-13.23	37.51	3.26	Average	100	176
5	20800.00	53.70	74.00	-20.30	50.44	3.26	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

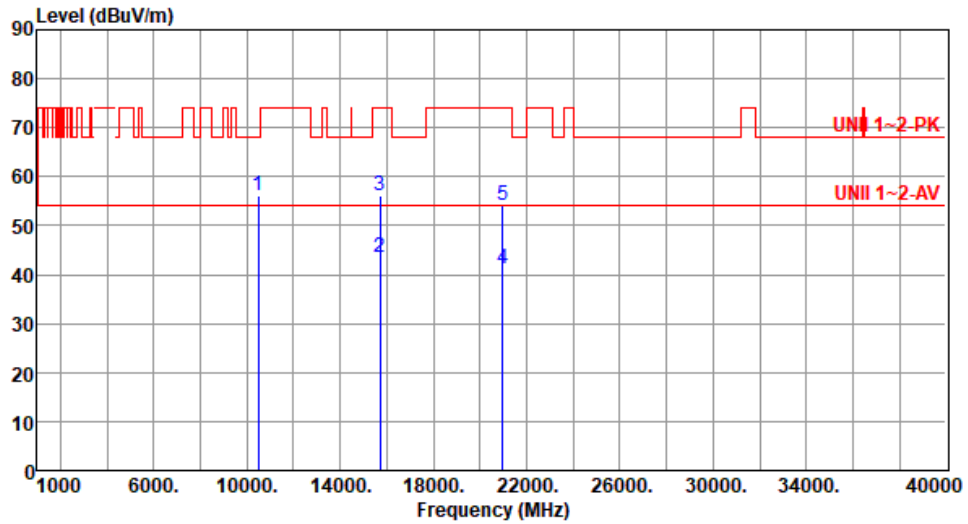
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5240
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	56.25	68.20	-11.95	48.67	7.58	Peak	100	105
2	15720.00	43.59	54.00	-10.41	39.32	4.27	Average	100	26
3	15720.00	56.28	74.00	-17.72	52.01	4.27	Peak	100	26
4	20960.00	41.19	54.00	-12.81	37.54	3.65	Average	100	148
5	20960.00	54.24	74.00	-19.76	50.59	3.65	Peak	100	148

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

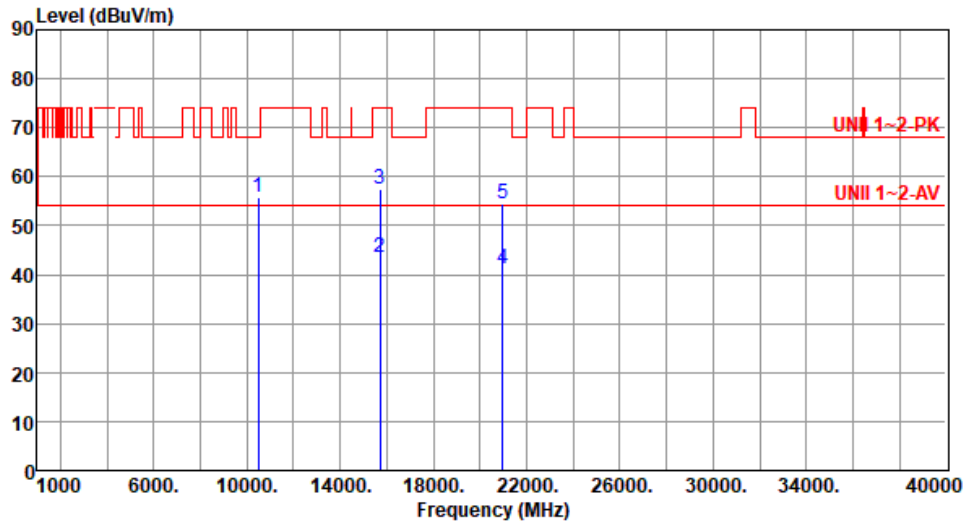
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5240
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	55.85	68.20	-12.35	48.27	7.58	Peak	100	74
2	15720.00	43.67	54.00	-10.33	39.40	4.27	Average	100	29
3	15720.00	57.48	74.00	-16.52	53.21	4.27	Peak	100	29
4	20960.00	41.16	54.00	-12.84	37.51	3.65	Average	100	158
5	20960.00	54.42	74.00	-19.58	50.77	3.65	Peak	100	158

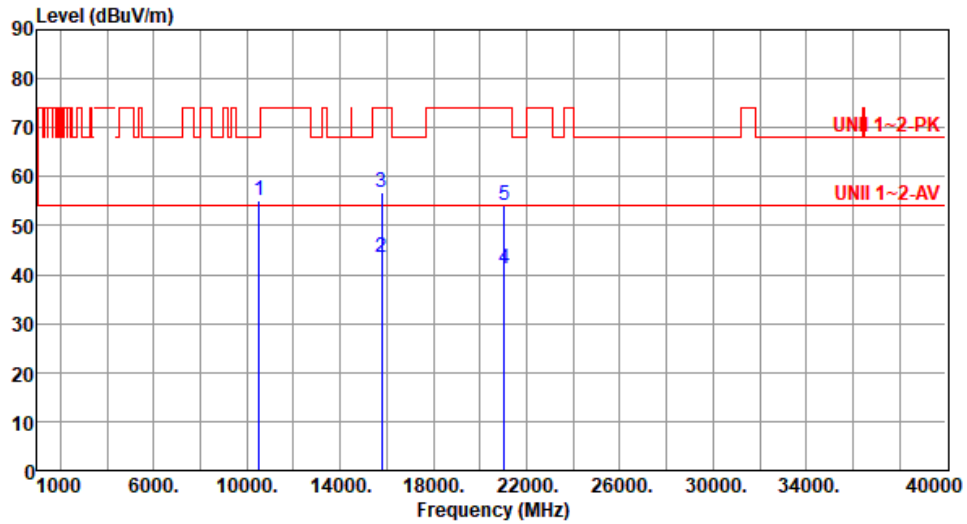
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).





Modulation	ax HE20 RU106	Test Freq. (MHz)	5260
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.12	68.20	-13.08	47.54	7.58	Peak	100	57
2	15780.00	43.58	54.00	-10.42	39.22	4.36	Average	100	118
3	15780.00	56.94	74.00	-17.06	52.58	4.36	Peak	100	118
4	21040.00	41.22	54.00	-12.78	37.42	3.80	Average	100	147
5	21040.00	54.23	74.00	-19.77	50.43	3.80	Peak	100	147

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

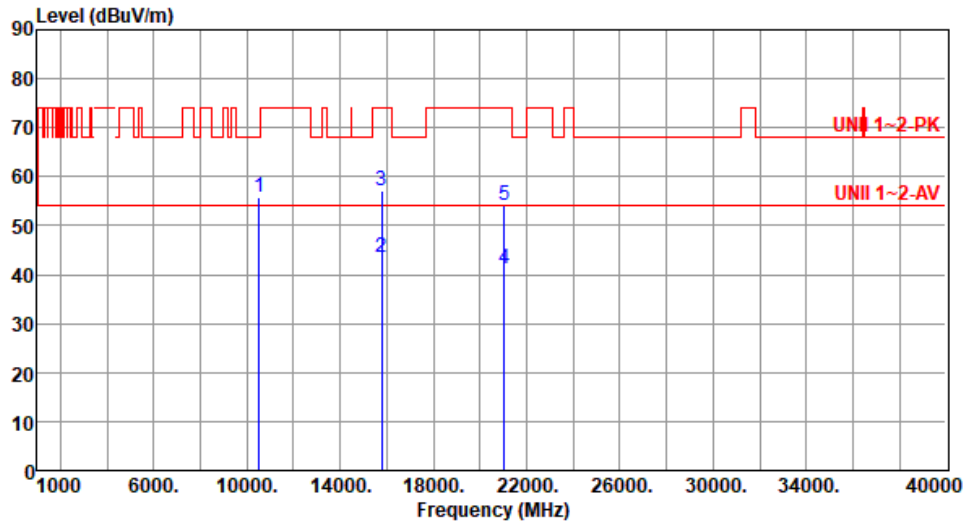
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5260
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.83	68.20	-12.37	48.25	7.58	Peak	100	93
2	15780.00	43.66	54.00	-10.34	39.30	4.36	Average	100	43
3	15780.00	57.16	74.00	-16.84	52.80	4.36	Peak	100	43
4	21040.00	41.31	54.00	-12.69	37.51	3.80	Average	100	251
5	21040.00	54.24	74.00	-19.76	50.44	3.80	Peak	100	251

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

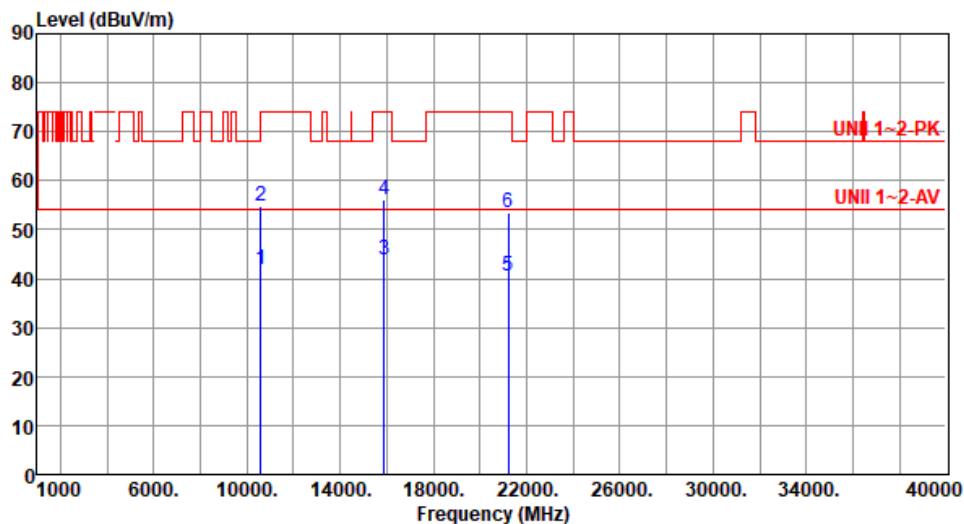
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5300
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):26      Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	41.97	54.00	-12.03	34.43	7.54	Average	100	57
2	10600.00	54.69	74.00	-19.31	47.15	7.54	Peak	100	57
3	15900.00	43.79	54.00	-10.21	39.16	4.63	Average	100	122
4	15900.00	56.11	74.00	-17.89	51.48	4.63	Peak	100	122
5	21200.00	40.47	54.00	-13.53	36.48	3.99	Average	100	175
6	21200.00	53.57	74.00	-20.43	49.58	3.99	Peak	100	175

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

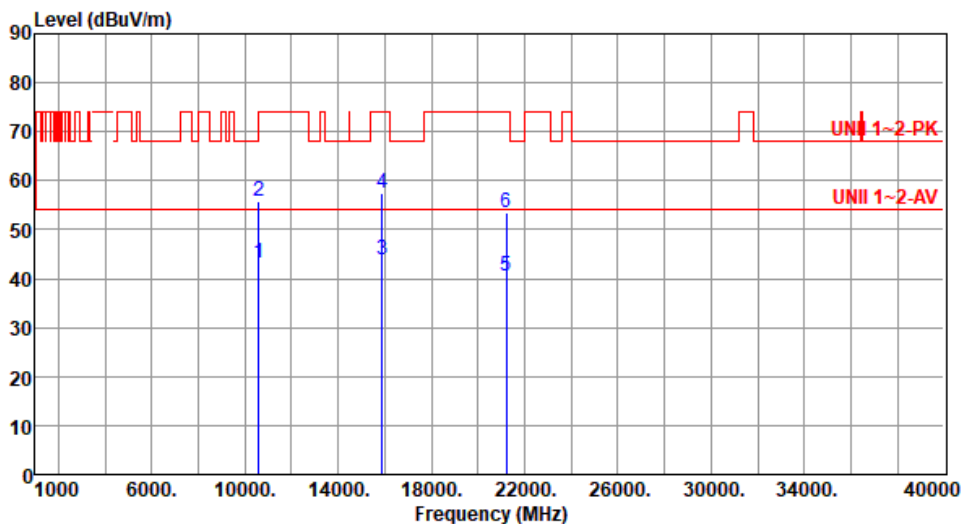
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5300
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	43.19	54.00	-10.81	35.65	7.54	Average	100	24
2	10600.00	55.65	74.00	-18.35	48.11	7.54	Peak	100	24
3	15900.00	43.79	54.00	-10.21	39.16	4.63	Average	100	104
4	15900.00	57.29	74.00	-16.71	52.66	4.63	Peak	100	104
5	21200.00	40.47	54.00	-13.53	36.48	3.99	Average	100	176
6	21200.00	53.56	74.00	-20.44	49.57	3.99	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

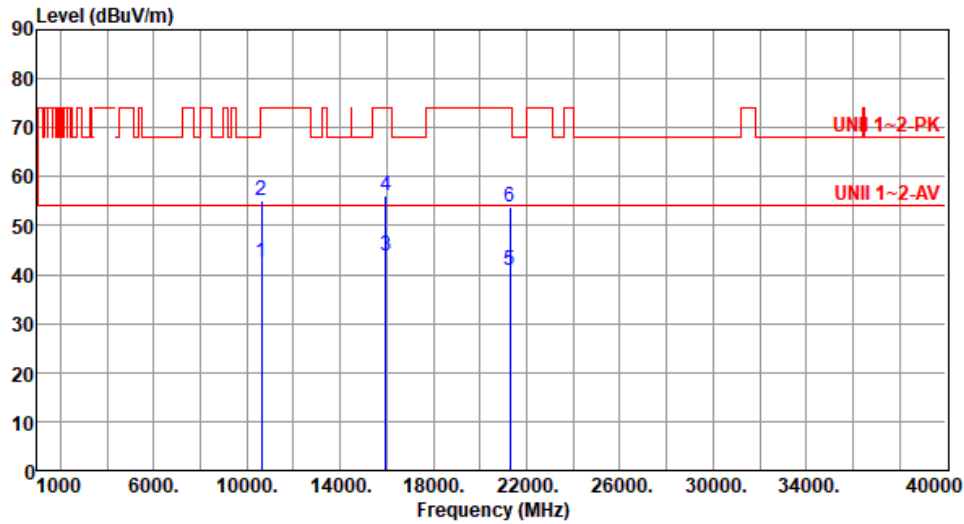
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5320
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	42.37	54.00	-11.63	34.89	7.48	Average	100	36
2	10640.00	55.19	74.00	-18.81	47.71	7.48	Peak	100	36
3	15960.00	43.94	54.00	-10.06	39.29	4.65	Average	100	151
4	15960.00	56.27	74.00	-17.73	51.62	4.65	Peak	100	151
5	21280.00	40.82	54.00	-13.18	36.74	4.08	Average	100	177
6	21280.00	53.76	74.00	-20.24	49.68	4.08	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

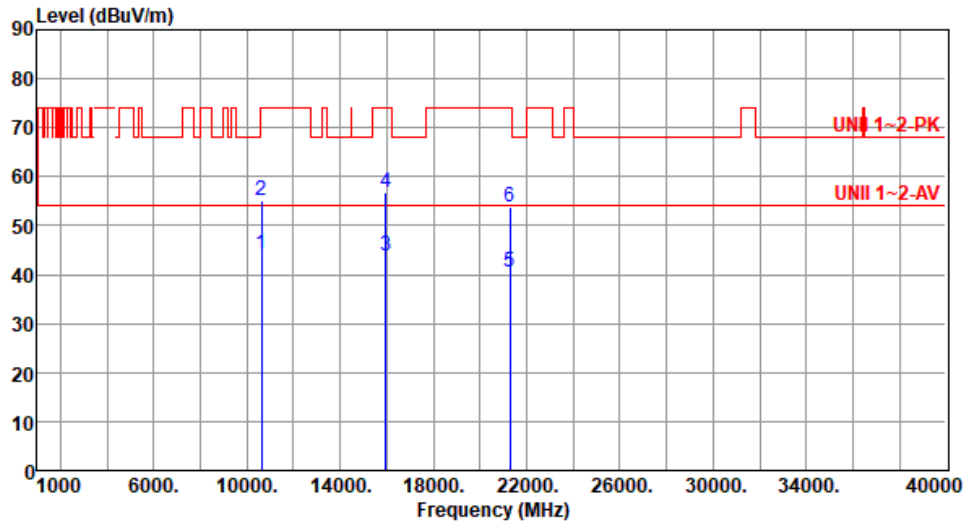
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5320
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	44.25	54.00	-9.75	36.77	7.48	Average	100	54
2	10640.00	55.01	74.00	-18.99	47.53	7.48	Peak	100	54
3	15960.00	43.77	54.00	-10.23	39.12	4.65	Average	100	125
4	15960.00	56.73	74.00	-17.27	52.08	4.65	Peak	100	125
5	21280.00	40.65	54.00	-13.35	36.57	4.08	Average	100	148
6	21280.00	53.84	74.00	-20.16	49.76	4.08	Peak	100	148

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

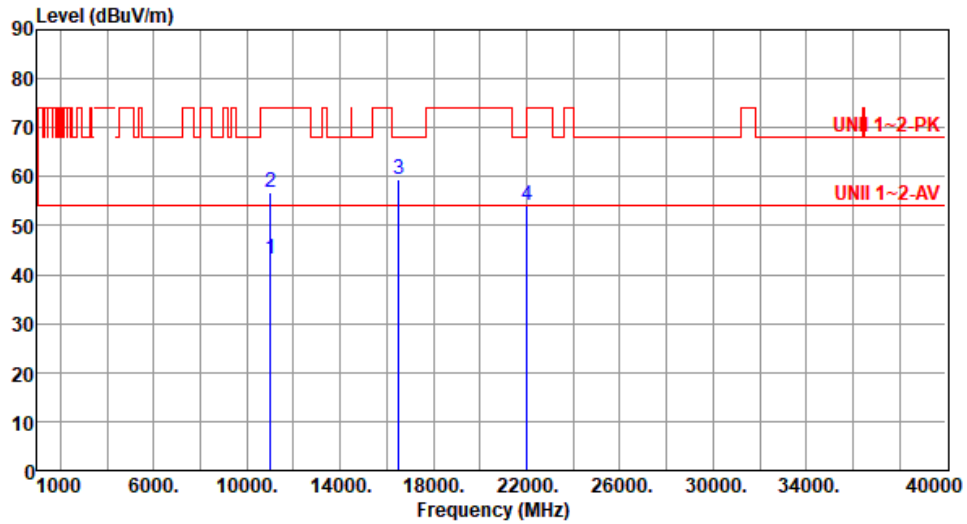
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5500
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



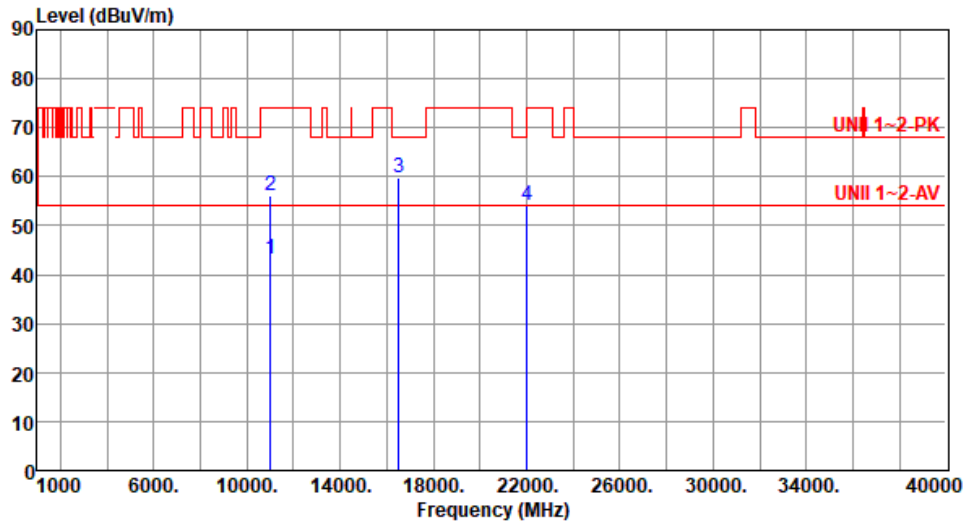
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	43.31	54.00	-10.69	35.56	7.75	Average	100	66
2	11000.00	56.74	74.00	-17.26	48.99	7.75	Peak	100	66
3	16500.00	59.54	68.20	-8.66	52.79	6.75	Peak	100	108
4	22000.00	54.04	68.20	-14.16	49.38	4.66	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
 \*Factor includes antenna factor , cable loss and amplifier gain  
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20 RU106	Test Freq. (MHz)	5500
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 26      Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	43.17	54.00	-10.83	35.42	7.75	Average	100	39
2	11000.00	56.12	74.00	-17.88	48.37	7.75	Peak	100	39
3	16500.00	59.94	68.20	-8.26	53.19	6.75	Peak	100	132
4	22000.00	54.08	68.20	-14.12	49.42	4.66	Peak	100	168

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).